## SCORE OVER LENGTH SEARCHES

Attached is a score over length search. This search was developed to overcome limitations in most standard search systems which favor large sequences with high scoring, but lesser overall identity over smaller sequences with higher overall identity. This search is especially useful for relatively small nucleic acid or polypeptide target sequences (antisense, fragments, probes, primers, RNAi, epitopes, haptens, etc.) claimed functionally via a form of hybridization and/or identity language and having defined upper and lower polynucleotide and or polypeptide length limits.

The score over length search is performed by first running the query sequence using examiner-specified identity and polynucleotide or protein length limit parameters, and saving 65,000 hits and 0 alignments from each desired database. The resulting output is reformatted using a Microsoft Word macro and is imported into Excel. The summary table data are then sorted by the ratio of score of each hit sequence divided by its length and the accession numbers for all hits below the examiner's desired score over length parameters are deleted. The remaining accession numbers are used to pull the corresponding sequences from the databases into subdatabases enriched for good hits and the query sequence is re-run against these subdatabases to yield the final results.

The score over length cutoff for this search is  $\frac{70^{2}}{3}$ .

Examiner Please Note: This cover sheet should be included when submitting results to be scanned.

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11.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1   1.1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
13.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0		
13.4   0.4   17.1   0.50-9.474-422.645   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0.50-9.404   0		
10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   10.000   1	000000000000000000000000000000000000000	000000000000000000000000000000000000000
13.4   0.4   17   18.50   17.4128   6.69   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.4128   4.69   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   2.65   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   2.65   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   2.65   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   13.50   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   13.50   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   13.50   6.64   Mpp   10.05     13.4   0.4   17   18.50   17.7128   13.50   6.64   Mpp   10.05     13.4   0.4   17   18.50   18.50   18.50   Mpp   10.05     13.4   0.4   18.50   18.50   18.50   Mpp		
13.4   0.4   17   105-09-174-1328-149   Sequence 639, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-175-1838-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-175-1838   Sequence 735, App   13.4   0.4   13   105-09-175-1838   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4	<u> </u>	аннаннаннаннаннаннан
13.4   0.4   17   105-09-174-1328-149   Sequence 639, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-139   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-175-1838-149   Sequence 735, App   13.4   0.4   17   105-09-174-1328-149   Sequence 735, App   13.4   0.4   17   105-09-175-1838   Sequence 735, App   13.4   0.4   13   105-09-175-1838   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   13   105-09-175-183   Sequence 735, App   13.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4   0.4	55 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	22222222222222222222222222222222222222
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	13.4 0.4 17 1 US-09-474-432B-649 Sequence 13.4 0.4 17 1 US-09-371-772B-136 Sequence 13.4 0.4 17 1 US-09-371-772B-135 Sequence 13.4 0.4 17 1 US-09-371-772B-135 Sequence 13.4 0.4 17 1 US-09-371-772B-3159 Sequence 13.4 0.4 17 1 US-09-371-772B-3159 Sequence 13.4 0.4 17 1 US-09-371-772B-3159 Sequence 13.4 0.4 17 1 US-09-476-387-438 Sequence 13.4 0.4 17 1 US-09-666-108A-1536 Sequence 13.4 0.4 17 1 US-09-666-108A-1536 Sequence 13.4 0.4 17 1 US-09-666-108A-1536 Sequence 13.4 0.4 17 1 US-09-666-108A-2001 Sequence 13.4 0.4 18 1 US-08-200-200-109-96 Sequence 13.4 0.4 18 1 US-	13.4 0.4 18 1 US-08-488-910-236 Sequence 13.4 0.4 18 1 US-08-458-356-52 Sequence 13.4 0.4 18 1 US-09-161-015-12 Sequence 13.4 0.4 18 1 US-09-161-015-12 Sequence 13.4 0.4 18 1 US-09-161-015-12 Sequence 13.4 0.4 18 1 US-09-205-860-74 Sequence 13.4 0.4 18 1 US-09-205-860-74 Sequence 13.4 0.4 18 1 US-09-205-860-74 Sequence 13.4 0.4 18 1 US-09-289-466-11 Sequence 13.4 0.4 18 1 US-09-14-33-69 Sequence 13.4 0.4 18 1 US-09-14-33-69 Sequence 13.4 0.4 18 1 US-09-14-13-34-5 Sequence 13.4 0.4 18 1 US-09-14-13-34-5 Sequence 13.4 0.4 18 1 US-09-14-33-5 Sequence 13.4 0.4 18 1 US-09-34-138-54 Sequence 13.4 0.4 18 1 US-09-34-138-54 Sequence 13.4 0.4 18 1 US-09-34-34-15 Sequence 13.4 0.4 18 1 US-09-387-313-5 Sequence 13.4 0.

1202 13 0.3 16 1 US-08-371-772B-7103 Sequence 7103, Ap 1204 13 0.3 17 1 US-08-390-850-612 Sequence 612, App 1205 13 0.3 17 1 US-08-390-850-613 Sequence 612, App 1206 13 0.3 17 1 US-08-373-124A-1060 Sequence 1, Appl 1207 13 0.3 17 1 US-08-373-124A-1517 Sequence 1060, Ap 1208 13 0.3 17 1 US-08-373-124A-1517 Sequence 1517, Ap 1209 13 0.3 17 1 US-08-373-124A-1519 Sequence 612, App 1210 13 0.3 17 1 US-08-373-124A-1519 Sequence 612, App 1211 13 0.3 17 1 US-08-435-634-613 Sequence 612, App 1211 13 0.3 17 1 US-08-435-634-613 Sequence 1060, Ap 1214 13 0.3 17 1 US-08-435-628-1519 Sequence 1060, Ap 1214 13 0.3 17 1 US-08-435-628-1519 Sequence 1517, Ap 1214 13 0.3 17 1 US-08-435-628-1519 Sequence 7864, Ap 1215 13 0.3 17 1 US-08-435-628-1519 Sequence 7864, Ap 1216 13 0.3 17 1 US-08-436-4040-7865 Sequence 344, Ap 1217 13 0.3 17 1 US-08-436-4040-7865 Sequence 344, Ap 1220 13 0.3 17 1 US-09-474-432B-324 Sequence 344, Ap 1220 13 0.3 17 1 US-09-476-387-384 Sequence 1534, Ap 1221 13 0.3 17 1 US-09-866-108A-1534 Sequence 1534, Ap 1221 13 0.3 17 1 US-09-866-108A-1534 Sequence 1534, Ap 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 1535, Ap 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1222 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1223 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1223 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1223 13 0.3 17 1 US-09-866-108A-1534 Sequence 6, Appli 1223 13 0.3 17 1 US-09-866-108A-1534 Sequence 1534, Appli 1223 13 0.3 17 1 US-09-866-108A-1534 Sequence 1534, Appli 1223 13 0.3 17 1 US-09-8	ALIGNMENTS  1 US/09443199C  1 ard A.  1 Acids Containing Single Nucleotide morphisms and Methods of Use Thereof RR: US/09/443,199C  19-11-16  1-17  Pormatter Version 0.9  2 allelic variants (1018 is other entry)	### Secore 36.4; DB 1; Length 47.0%; Score 36.4; DB 1; Length 47.0%; Pred. No. 2; 6; IndelB ve. 0; Mismatches 6; IndelB GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	RESULT 2 (1774-95/c US-08-222-177A-95/c US-08-222-177A-95/c Sequence 95, Application US/08222177A (1764-1764-1764-1764-1764-1764-1764-1764-
adrance adranc	Sequence 8, Appli Sequence 74, Appl Sequence 74, Appl Sequence 42, Appl Sequence 43, Appl Sequence 43, Appl Sequence 83, Appl Sequence 124, Appl Sequence 29, Appl Sequence 71, Appl Sequence 71, Appl Sequence 61, Appl Sequence 710, Appl Sequence 710, Appl Sequence 710, Appl Sequence 67, Appl Sequence 67, Appl Sequence 67, Appl Sequence 188, Appl Sequence 67, Appl Sequence 189, Appl Sequence 67, Appl		arent No. 54, Sequence 13, Sequence 41, Sequence 41, Sequence 27, Sequence 27, Sequence 147, Sequence 12,
US-08-987-574-42 US-08-987-574-43 US-09-080-7047-15 US-09-080-7047-11 US-09-220-081-30 US-09-230-180-13 US-08-535-168-43 US-08-535-168-43 US-08-535-168-43 US-08-120-049-8 US-08-120-049-8 US-08-115-027-2 US-09-115-027-2 US-09-437-076-3 US-09-437-076-3 US-09-437-076-3 US-09-437-076-3 US-09-017-974-42 US-09-017-974-43	US-09-632-113-8 US-09-496-694B-34 US-09-496-694B-34 US-09-429-130-42 US-09-429-130-42 US-09-429-130-43 US-09-429-130-43 US-09-677-575-30 US-09-677-575-30 US-09-677-575-30 US-09-677-575-30 US-09-677-575-30 US-09-920-760-14 US-09-920-760-14 US-09-920-760-14 US-09-920-760-14 US-09-920-760-14 US-09-920-760-14 US-09-920-760-14 US-09-68-506-67 US-09-68-506-67 US-09-69-1786-42 US-09-69-11786-43 US-09-620-71786-43 US-09-620-71786-43 US-09-620-71786-43 US-09-620-71786-43 US-09-620-77-10	US-08-344-960-4 US-08-529-190B-8 US-08-529-190B-13 US-08-621-914A-1 US-08-621-914A-1 US-09-522-217-38 US-09-527-345-7 US-09-923-246-38 US-09-923-246-38 US-08-98-723-38 US-08-98-723-38 US-08-98-723-38 US-08-88-85-612 US-08-88-85-612	US-08-849-021-13 US-08-849-021-13 US-08-849-021-15 US-09-151-890B-41 US-09-913-514-27 US-09-913-514-27 US-09-913-514-27 US-08-913-514-27 US-08-913-514-27 US-08-913-14-86-147 US-08-91-1860-12
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US-09-443-199C-1018

Sequence 1018, Application US/09443199C

Patent No. 6670464

GENERAL INFORMATION:

APPLICANT: Shimkets, Richard A.

APPLICANT: Leach, Martin

TITLE OF INVENTION: Nolymorphisms and Methods of Use Thereof

TITLE OF INVENTION: Polymorphisms and Methods of Use Thereof

TITLE REPERENCE: 15966-534A

CURRENT APPLICATION NUMBER: 60/109,024

PRIOR APPLICATION NUMBER: 60/109,024

PRIOR FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 1272

SOFTWARE: Curaden Patent Formatter Version 0.9

SEQ ID NO 1018

LENGTH + 88

LENGTH + 88

LENGTH - 189
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LOCATION: (26)...(0)
OTHER INFORMATION: 2 of 2 allelic variants (1017 is other entry)
NAME/KEY: misc. feature
LOCATION: (0)...(0)
OTHER INFORMATION: Accession number cg44024536
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.9%; Score 35.6; DB 1; Length 50; Best Local Similarity 82.0%; Pred. No. 2.8; Matches 41; Conservative 0; Mismatches 9; Indels
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APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTONNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REPERBNEK/FOCKET NUMBER: 09865.601
TELECHMUNICATION INFORMATION:
TELECHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-222-177A-346/c
; Sequence 346, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO: 186:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 50 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: DNA

IMMEDIATE SOURCE:

CLONE: mfd46rs
US-08-222-177A-186
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Sequence 186, Application US/08222177A
Patent No. 5582379
Patent No. 5582379
Patent No. 558279
Patent No. 5682270
Patent No. 5682270
Patent No. 5682270

TITLE OF INVENTION: (dc-da)n. (dc-da)n. SEQUENCES AND METHODS OF USING SAME TITLE OF INVENTION: (dc-da)n. (dc-da)n. CGC-da)n. CGC-da
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STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PG-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/22,177A
                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: A PACHOLY MISSER
SOFTWARE: PACHOLY MISSER: 10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NDATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELERPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfdl5rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 50 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                              460
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CLASSIFICATION: 435
                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 41; Conserva
                                                                                                                                                                                    CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-222-177A-95
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Batent No. 6670464

GENERAL INFORMATION:

APPLICANT: Shimker Richard A.

APPLICANT: Shimker Martin

TITLE OF INVENTION: Nucleic Acids Containing Single Nucleotide

TITLE OF INVENTION: Nucleic Acids Containing Single Nucleotide

TITLE OF INVENTION: Nucleic Acids Containing Single Nucleotide

TITLE OF INVENTION: NUMBER: US/09/443,199C

CURRENT TILING DATE: 1999-11-16

PRIOR APPLICATION NUMBER: 60/109,024

PRIOR FILING DATE: 1998-11-17

NUMBER OF SEQ ID NOS: 1272

SOFTWARE: Curaden Patent Formatter Version 0.9

SEQ ID NO 1019
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MAME/KEY: misc_feature
LOCATION: (26)...(0)
OTHER INFORMATION: 1 of 2 allelic variants (1020 is other entry)
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LOCATION: (0)...(0)

CTHER INFORMATION: Accession number cg44024536

US-09-43-199C-1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 0865.601
TELECOMMUNICATION INFORMATION:
                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic);
i IMMEDIATE SOURCE;
i CLONE: mfd69rs
US-08-222-1177A-249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%;
Best Local Similarity 86.4%;
Matches 38; Conservative C
                                                                                                                                                                                                                                                                                                  TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 44 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 44 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 38; Conserv
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TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Roce C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 6
US-08-222-177A-249/c
US-08-222-177A-249/c
Sequence 249, Application US/08222177A
Sequence 249, Application US/08222177A
Patent No. 55829'9
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH FOLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dg-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Score 34.6; DE; Pred. No. 3.4; 0; Mismatches
                                                                                                                                                                      8: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEPAX: (608) 831-2106
                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 53117-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    346:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2316 TCTGTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 46 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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Best Local Similarity
Matches 37; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                             CITY: Madison
STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Wisconsin
COUNTRY: USA
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; CLONE: mfd109rs
US-08-222-177A-346
                                                                                                                                                                                      STREET:
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GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEB: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 34.2; DB 1; Length 47;
Pred. No. 4;
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                                                                                     CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/22,177A

FILING DATE:

CLASSIFICATION 435

PIOR APPLICATION 1435

PROFILE APPLICATION DATE:

APPLICATION NUMBER: US 07/341,562

FILING DATE: 21-APR-1989

ATTORNEY/AGENT INFORMATION:

NAME: SATA, Charles S.

REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.9%; Score 34.2; D
Best Local Similarity 83.0%; Pred. No. 4;
Matches 39; Conservative 0; Mismatches
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8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,49065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           09865.601
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5.08-222-177A-92/c
Sequence 92, Application US/08222177A
Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
LENGTH: 47 base pairs
TYPE: mucleic acid
STRANDEDNES: double
TOPOLOGY: linear
TOMECULE TYPE: DNA (genomic);
IMMEDIATE SOURCE:
CLONE: mfdllrs
US-08-222-177A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (608) 831-2106
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CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
   MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
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Patent No. 5882979

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (4C-dA)n. (4G-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 9000 Excelsior Drive, Suite 401
                                                         Sequence 53, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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Pred. No. 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/341,562
FILING DATE: 21-ARR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Wisconsin
COUNTY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORPY disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: COMPATIBLE
COMPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA (genomic)
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SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 0.9
Best Local Similarity 92.3
Matches 36; Conservative
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STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2315 GTCTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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; CLONE: mfdlrs
US-08-222-177A-53
                                                                                                                                                                                                                                                                                                                                                                                                                       Madison
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US-08-222-177A-83/c
                                       JS-08-222-177A-53/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ò
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Gaps

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Sequence 198, Application US/08222177A

Sequence 198, Application US/08222177A

Patent No. 5582979

GRERRAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 13
US-08-222-177A-397/C
US-08-222-177A-397/C
Sequence 397, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
TILLE OF INVENTION: LENGTH POLYMORPHISMS IN
TILLE OF INVENTION: (dG-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 8000 Excelsior Drive, Suite 401
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    2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGTGCACATCCGCGTGT 2364
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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0.9%; Score 33.8; D
Best Local Similarity 94.6%; Pred. No. 3.2;
Matches 35; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELEPHONE: (608) 831-2100
TELEPAX: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 53717-1914
COMPUTER REARABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 // MOLECULE TYPE: DNA (genomic)
// IMMEDIATE SOURCE:
// CLONE: mfd50rs
US-08-222-177A-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO: 198:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                        Wisconsin
: USA
                                                                                                                                                                                                                                                                                                                                                                             CITY: Madison
STATE: Wiscons
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US-08-222-177A-221/c

Sequence 221, Application US/08222177A

Sequence 221, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dc-da)n.(dg-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                                                                                                                                                                                                                                               2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGTGCACATCCGCGTGT 2364
                                                                                                                                                                                                                                                                                       Query Match 0.9%; Score 34.2; DB 1; Length 47; Best Local Similarity 83.0%; Pred. No. 4; Matches 39; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 47;
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                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
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83.0%; Pred. No. 4;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                   linear
E: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                    INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 47 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomi;
IMMEDIATE SOURCE:
CLONE: mfd14rs
US-08-222-177A-92
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 47 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.5
Best Local Similarity 83.0
Matches 39; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Wisconsin
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DR
IMMEDIATE SOURCE:
CLONE: mfd59rs
US-08-222-177A-221
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STATE: Wiscons
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US-08-222-1774-119/C

US-08-222-1774-119/C

Sequence 119, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

NUMBER OF SEQUENCES: 460

NUMBER OF SEQUENCES: 460

NUMBER OF SEQUENCES: 460

ADDRESSEE: DeWitt Ross & Stevens; S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.9%; Score 33.8; DB 1; Length 40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 39;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison.
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
STOFFWARE: Petentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          38 Grerererererererererererererererere
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 33.8; DE Fred. No. 3.4; 0: Mismatches
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APPLICATION: 435
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21.APR-1989
ATTORNEY, AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
"TELECOMMUNICATION INFORMATION INFORM
09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                      TELEX:
TELEX:
TELEX:
INFORMATION FOR SEQ ID NO: 137:
SEQUENCE CHARACTERISTICS:
LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
MMEDIATE SOURCE:
CLONE: mfd29rs
US-08-222-177A-137
                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%;
milarity 94.6%;
Conservative 0
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MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd23rs
US-08-222-177A-119
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (608) 831-2106
TELEX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
nes 35; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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US-08-222-177A-137/c
US-08-222-177A-137/c
Sequence 157, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Wisconsin
CONNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OOMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REFISHATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Challes S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                Wisconsin
                                                                                             53717-1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Madison
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                                                                    COUNTRY:
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US-08-222-177A-400/c
US-08-222-177A-400/c
; Sequence 400, Application US/08222177A
; Sequence 400, Application US/08222177A
; Patent No. 5582979
; GENERAL INFORMATION:
; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
; TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
; TITLE OF INVENTION: 460
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DeWitt Ross & Stevens, S.C.
; STREET: 1000_Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.9%; Score 33.8; DB 1; Length 40; Best Local Similarity 94.6%; Pred. No. 3.5; Matches 35; Conservative 0; Mismatches 2; Indels
                            2; Indels
                                                                         2315 Grergrerererererereserererererere
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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94.6%; Pred. No. 3.5; ive 0; Mismatches
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ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 17
US-08-222-177A-403/c
; Sequence 403, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
Best Local Similarity 94.6
Matches 35; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 40 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
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STATE: Wisconsin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
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APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewlit Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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0.9%; Score 33.8; DB 1; Length 40;
Best Local Similarity 94.6%; Pred. No. 3.5;
Matches 35; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BAC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2315 grerererererererererererererererere 2351
                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  39 crererererererererererererererereres
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                               PILING DATE:

CLASSIFICATION: 435
PRIOR PAPLICATION: 435
PRIOR PAPLICATION DATA:

APPLICATION NUMBER: US 07/341,562
PILING DATE: 21-APR-189
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REPERNEK/DEOCKET NUMBER: 30,492
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-222-177A-74/c
; Sequence 74, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) TOPOLOGY: linear
) MOLECULE TYPE: DNA (genomic)
US-08-222-177A-403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                          COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Madison
STATE: Wisconsin
                          Madison
Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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James L.
LENGTH POLYMORPHISMS IN
: LENGTH POLYMORPHISMS IN
: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
S: 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Weber, James L.
TILLE OF INVENTION: LENGTH POLYMORPHISMS IN
TILLE OF INVENTION: (dc-da)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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  Score 33.8; DB 1; Length 41;
Pred. No. 3.7;
                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: US 07/341,562
ATTORNEY/AGENT INPORMATION:
NAME: 21-APR-1989
ATTORNEY/AGENT INPORMATION:
NAME: ASTA, Charles S:
REGISTRATION NUMBER: 30,492
                                                                                    2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                  B: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                      US-08-222-177A-212/c

Sequence 232, Application US/08222177A

Sequence 232, Application US/08222177A

SERVERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dc-dA)n. (dG-dT)r

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Palace
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 21
WS-08-222-177A-229/c
Sequence 229, Application US/08222177A
Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd63rs
  0.9%;
Query Match
Best Local Similarity 94.6'
Matches 35; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Linear
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                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
STREET: 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-222-177A-232
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US-08-222-177A-183/c
US-08-222-177A-183, Application US/08222177A
Sequence 183, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
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                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
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ZIP: 53717-1914

COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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Pred. No. 3.7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECPHONE: (608) 831-2100
TELEFAX: (608) 831-2100
                     REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831.2100
TELEPAX: (608) 831-2106
    30,492
                                                                                                                               74:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic);
i IMMEDIATE SOURCE:
; CLONE: mfd45rs
US-08-222-177A-183
                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 94.6%;
Matches 35; Conservative
                                                                                                                           INFORMATION FOR SEQ ID NO: 7-SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                             2315 GICTGIGIGIGIG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Wisconsin
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                                                                                                                                                                                                                                                                     ; IMMEDIATE SOURCE: ; CLONE: mfd8rs US-08-222-177A-74
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CITY: Madison
STATE: Wisconsi
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US-08-222-177A-195/c
US-08-222-177A-195/c
Sequence 195, Application US/08222177A
Sequence 195, Application US/08222177A
Sequence 195, Application US/08222177A
Sequence 195, Application US/08222177A
Sequence 195, Application
TUTLE OF INVENTION: (GG-dA)n.(dG-dA)n.(dG-dA)n.SEQUENCES AND METHODS OF USING SAME TITLE OF INVENTION: (GG-dA)n.(dG-dA)n.SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCES: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 33.8; D
Pred. No. 3.9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REPERNICE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfd123rs
US-08-222-1177A-388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%;
Best Local Similarity 94.6%;
Matches 35; Conservative
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                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 43 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-222-177A-388/C

Sequence 388, Application US/08222177A

Sequence 388, Application US/08222177A

Sequence 388, Application US/08222177A

Sequence 388, Application US/08222177A

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dc-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Rose & Stevens, S.C.

STREET: 18000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.9%; Score 33.8; DB 1; Length 42;
Best Local Similarity 94.6%; Pred. No. 3.8;
Matches 35; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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            NUMBER OF SEQUENCES: 460
CORRESPONDANCE ADDRESS:
CORRESSES: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
PRIOR PAPLICATION 5435
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
MET DELICOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
                                                                                                                                      STATE: Wisconsin
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                                                                                                                 Madison
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FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 9435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-222-177A-101/c
; Sequence 101, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (608) 831-2106
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS LENGTH: 46 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        46 base pairs nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2315 GTCTGTGTGTGTGT
                                                                                                                                                                                            E: Wisconsin
TRY: USA
53717-1914
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                                                                                                                                                                                              STATE: W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ð
                                                                                                                                                                                                                                                                       RESULT 24
US-08-222-177A-241/C
US-08-222-177A-241/C

Sequence 241, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: GG-dA)n.(GG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeMitt Rose & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                        Gaps
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                                                                                                DB 1; Length 44;
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                                                                                                                                                                             2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 53177-1914
COMPUTER READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                  43 drgrgrgrgrgrgrgrgrgrgrgrgrgrgrgrgrgr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 33.8; DE Pred. No. 4.1; 0; Mismatches
                                                                                                                      4.1;
                                                                                                                  Pred. No. 4.1;
0; Mismatches
                                                                                                  Score 33.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara. Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEPHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 71, Application US/08222177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 241:
SEQUENCE CHARACTERISTICS:
LENGTH: 44 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%;
                                                                                              0.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 94.6
Matches 35; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                ; IMMEDIATE SOURCE:
; CLONE: mfd49rs
US-08-222-177A-195
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IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; CLONE: mfd66rs
US-08-222-177A-241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Madison
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US-08-222-177A-71/c
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APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Maddison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk,
                            LENGTH POLYMORPHISMS IN (dC-dA)n. (dG-dA)n. (dG-dA)n SEQUENCES AND METHODS OF USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPBY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PatentIn Release #1.0, Version #1.25
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APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS J
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQI
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSE: DeWitt Ross & Stevens, S.C.
STREFT: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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James L.
11. LENGTH POLYMORPHISMS IN
11. LENGTH POLYMORPHISMS IN
11. (GC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
12. (460
                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                         45 Grandrandrandrandrandrandrandrand 9
                                                                                                                                                                          DB 1;
                                                                                                                                                                          Score 33.8; DE Fred. No. 4.4; 0; Mismatches
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Best Local Similarity 90.0%; Pred. No. 4.6;
Matchės ~36; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: DeWitt Ross & Stevens, S.C. STREET: 8000 Excelsior Drive, Suite 401 CITY: Madison STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 19435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           US-08-222-177A-364/c
; Sequence 364, Application US/08222177A
; Patent No. 5582979
; Garanta Information:
APPLICANT: Weber, James L.
TITLE OF INVENTION: (GC-dA)n. (dG-dT)r;
TITLE OF SEQUENCES: 460
; CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S
               ; weblogy: linear
; MOLECULE TYPR: DNA (genomic)
; IMMEDIATE SOURCE:
; CLONE: mfd61rs
US-08-222-177A-226
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                          Query Match 0.9%;
Best Local Similarity 94.6%;
Matches 35; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 45 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 45 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; IMMEDIATE SOURCE:
; CLONE: mfd115re
US-08-222-177A-364
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Sequence 226, Application US/08222177A

Patent No. 5582979

GRERRAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSER: B000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 33.8; DB 1; Length 46; Pred. No. 4.4; 0; Mismatches 2; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,117A
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                                    CLASSIFICATION: 435
PLICA APPLICATION DATA:
APPLICATION NUMBER: 007/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles 5.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
  US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 09865.601
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic);
IMMEDIATE SOURCE;
CLONE: mfd17rs
US-08-222-177A-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 94.6%;
Matches 35; Conservative
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                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 46 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 46 base pairs
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: Wisconsin
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Gaps

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Sequence 104, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-dA)n. (dc-dT)n SEQUENCES AND METHODS OF USING SAME
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Pred. No. 4.1;
0; Mismatches 2; Indels
                                                            0.9%; Score 33; DB 1; Length 41;
87.8%; Pred. No. 4.8;
iive 0; Mismatches 5; Indels
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PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIPT
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                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSER: DEWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09,655.601
TELECHONE: (608) 831-2100
TELEFRONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30,492
RER: 09865.601
                                                                                                                                                     2318 TGTGTGTGTGTGTGCGTGTGTGTGTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
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Best Local Similarity 94.4%;
Matches 34; Conservative
                                                                Query Match 0.95
Best Local Similarity 87.85
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Wisconsin
: USA
  ; ORGANISM: H. sapiens
US-09-144-367-46
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STATE: Wisconsi
COUNTRY: USA
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US-08-222-177A-104
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US-08-222-177A-77/c

Sequence 77, Application US/08222177A

Patent No. 558291

APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDERSSE:

ADDRESSEE: B000 Excelsior Drive, Suite 401

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                         STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM THER: Floppy disk
COMPUTER: IBM PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CIRRENT APPLICATION DATA:
RELING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GTGTGTGTGTGTG 2351
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APPLICANT: Guido, Marco
; TITLE OF INVENTION: GENOTYPING OF HUMAN CYP3A4
; FILE REFERENCE: SEQ-12P
; CURRENT APPLICATION NUMBER: US/09/144,367
; CURRENT FILING DATE: 1998-08-31
; PRIOR APPLICATION NUMBER: 60/058,612
; PRIOR FILING DATE: 1997-09-10
; NUMBER OF SEQ ID NOS: 58
; SCFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 46
; LENGTH: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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Pred. No. 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTOCNEY, AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELEPHONE: (608) 831-2100
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Patent No. 6432639
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic) IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 97.1%;
Matches 34; Conservative
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LENGTH: 35 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; CLONE: mfd9rs
US-08-222-177A-77
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US-09-443-199C-1020

Sequence 1020, Application US/09443199C

Patent No. 6670464

GENERAL INPORMATION:
APPLICANT: Shimkets, Richard A.
APPLICANT: Lach, Martin
TITLE OF INVENTION: No.1eic Acids Containing Single Nucleotide
TITLE OF INVENTION: Polymorphisms and Methods of Use Thereof
FILE REFERENCE: 1596-134A

CURRENT APPLICATION NUMBER: US/09/443,199C

CURRENT APPLICATION NUMBER: 60/109,024

PRIOR PILING DATE: 1998-11-17

NUMBER OF ERQ ID NOS: 1272

SOFTWARE: CuraGen Patent Formatter Version 0.9

SEQ ID NO 1020

LENGTH: 44
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NAME/KEY: misc_feature
LOCATION: (26)...(0)
OTHER INPORMATION: 2 of 2 allelic variants (1019 is other entry)
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INPORMATION: Accession number cg44024536
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 32.8; DB 1; Length 44;
34.1%; Pred. No. 5.7;
ive 0; Mismatches 7; Indel8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 rerererererererererererererererererecererece 44
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                                             FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATORNEY/AGENT INFORMATION:
NAME: SATA, ChATLES S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                          US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                             TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%;
Best Local Similarity 84.1%;
Matches 37; Conservative
                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 37 base pairs
    CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) MOLECULE TYPE: DI
; IMMEDIATE SOURCE:
; CLONE: mfd30rs
US-08-222-177A-140
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Batent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsion Drive, Suite 401
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dc-dA)n.(dg-dT)n SEQUENCES AND METHODS OF USING SAME
TITLE OF INVENTION: (dc-dA)n.(dg-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDITAL TATES Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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8000 Excelsior Drive, Suite 401'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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Pred. No. 4.
                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1999
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEPHONE: (608)
                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 94.4%;
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                       Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (608) 831-2106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                             Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; IMMEDIATE SOURCE:
; CLONE: mfd113rs
US-08-222-177A-358
                                                                                                                                                                                          Madison
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STRANDEDNESS:
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                                                                                                                                               ADDRESSEE:
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SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
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Best Local Similarity 97.1%; Pred. No. 4.3;
Matches 33; Conservative 0; Mismatches
                                                                                                                                                                                                                               CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
PILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
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REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-222-177A-189/c
; Sequence 189, Application US/08222177A
; Patent No. 5582979
                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 34 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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CLONE: mfd44rs
MEDIUM TYPE:
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              US-08-222-177A-203/c
i Sequence 203, Application US/08222177A
j Patent No. 5582979
general information:
    TITLE OF INVENTION:
    TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
    NUMBER OF SEQUENCES: 460
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: DeWitt Ross & Stevens, S.C.
    STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ### Sequence 180, Application US/08222177A

### APPLICANT: Weber, James L.

### TITLE OF INVENTION: (dd-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

### CONTROLL OF SEQUENCES: 460

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                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0,
APPLICATION NUMBER: US/08/222,177A
FILLING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGT 2350
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRICE APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 203: SEQUENCE CHARACTERISTICS: LENGTH: 45 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%;
Best Local Similarity 94.4%;
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
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STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; CLONE: mfd52rs
US-08-222-177A-203
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-dx)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Demitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                      Gaps
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Length 34;
                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Madison
STATE: Wisconsin
CONTRY: USA
ZIP: 53171-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/222,177A
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZODYTH: USA
ZOTTH: U
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0.8%; Score 32.2; Di
Best Local Similarity 91.9%; Pred. No. 5.8;
Matches 34; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfdl2rs
US-08-222-177A-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (608) 831-21 TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
   2315 GTCTGTGTGTGTGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
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US-08-222-177A-152/c
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Patent No. 5882979
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: (dc-dA)n.(dc-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES 460
CORRESPONDENCE ADDRESS:
ADDRESSEE Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.9%; Score 32.4; DB 1; Length 35; 97.1%; Pred. No. 4.5;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2318 TGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 32.2; E
91.9%; Pred. No. 5.5;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTOCNEY AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PLOPPY disk
COMPUTER: BP PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic);
IMMEDIATE SOURCE:
;
CLONE: mfd6rs
US-08-222-177A-68
                                                                                                                                                                                                                                                                                 DNA (genomic)
TELEFAX: (608) 831-2106
                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 base pairs
TYPE: nucleic acid
STRANDEDNESS: double.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 97.1
Matches 33; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8
Best Local Similarity 91.9
Matches 34; Conservative
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                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNP
IMMEDIATE SOURCE:
CLONE: mfd47rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleio
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 38
US-08-222-177A-68/c
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                                                                                                                                                                                                                                                                                                                                                                                  US-08-222-177A-189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Sequence 86, Application US/08222177A

Sequence 86, Application US/08222177A

Sequence 86, Application US/08222177A

Sequence 86, Application US/08222177A

Patent No. 5582979

GREEAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESSE:

ADDRESSEE: DeMitt Ross & Stevens, S.C.

STREET: 8000. Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 152, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              B: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
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US-08-222-177A-334/c

Sequence 334, Application US/08222177A

Sequence 334, Application US/08222177A

Patent No. 5582979

GREERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (GC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 32.2; DB 1; Length 40; 91.9%; Pred. No. 6; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: DeWitt Ross & Stevens, S.C. 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
                                                                                                                                                                                           TELEX:
TELEX:
TELEX:
TELEX:
TELEX:
TELEX:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
TYPE:
TYPE: nucleic acid
TYPE: LOUBLE
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IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8
Best Local Similarity 91.9
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Madison
STATE: Wisconsin
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 32.2; DB 1; Length 40; 91.9%; Pred. No. 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTER: USA
ZIP: 53717-1914
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 41
US-08-222-177A-175/c
; Sequence 175, Application US/08222177A
; Patent No. 558279
                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 096
TELECOMMUNICATION INFORMATION:
TELEPAX: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 0.8
Best Local Similarity 91.9
Matches 34; Conservative
                                                                                               ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                        Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Wisconsin
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IMMEDIATE SOURCE:
CLONE: mfd34rs
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US-08-222-177A-152
                                                                       COUNTRY:
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GENERAL INFORMATION:
APPLICANT:
Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Rose & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wasconsin
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  DB 1; Length 42;
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                                        3; Indels
                                                                                   2315 GTCTGTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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                                                                                                                            Score 32.2; DB
Pred. No. 6.5;
0; Mismatches
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Best Local Similarity 91.9%; Pred. No. 7.3;
Matches 34; Conservative 0; Mismarches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PLICAS APPLICATION DATA:
APPLICATION NUMBER: 007/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles 6.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEPRONE: (608) 831-2106
                                                                                                                                                                                   RESULT 43
US-08-222-177A-157/c
; Sequence 157, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 15, Application US/08471570
Patent No. 5750371
GENERAL INFORMATION:
APPLICANT: SENOO, Masaharu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd36rs
  0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 45 base pairs TYPE: nucleic acid STRANDEDNESS: double TOPOLOGY: linear
Ouery Match 0.8
Best Local Similarity 91.9
Matches 34; Conservative
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ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 44
US-08-471-570-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-222-177A-157
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US-08-222-177A-59/c

JEQUENCE 59, Application US/08222177A

JEQUENCE 59, Application US/08222177A

JEQUENCE 558299

JECTOR 558299

JECTOR 558299

JECTOR 56829

JECTOR 56839

JECTOR 568
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APPLICANT: WATANAL,
TITLE OF INVENTION: PROTEIN, DAY, --
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS &
ADDRESSEE: CUSHWAN
ATTERIAL OF SECULIARIES OF SECULIARIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 32; DB 1; Length 39; ilarity 84.2%; Pred. No. 6.2; Conservative 3; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,570
FILING DATE: US/08/11,570
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/149,664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            39 GARATGGARATGARATGATCGGGAAGCATAAGAA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             // MOLECULE TYPE: other nucleic acid, synthetic DNA
US-08-471-570-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US 07/743369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIF: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
APPLICATION NUMBER: US 07/743
FILING DATE: 16-AUG-1991
ATTORNEY AGENT INFORMATION:
NAME: LINEK, ETNER V
REGISTATION NUMBER: 29822
REFERENCE/DOCKET NUMBER: 408:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: ~ 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Wisconsin
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Matches 32; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Madison STATE: Wiscone
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Gaps
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                                                                                                                                                                               DB 1; Length 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Avner Yayon et al.
TITLE OF INVENTION: ANIMAL MODEL FOR FIBROBLAST GROWTH
FACTOR RECEPTOR ASSOCIATED
CHONDRODYSPLASIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: Priedman c/o Anthony Castorina STREET: 2001 Jefferson Davis Highway, Suite 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: TWAINHead* Slimnote-890TX
OPERATING SYSTEM: MS DOS version 6.2,
Windows version 3.11
SOFTWARE: Word for Windows version 2.0 converted
to an ASCI file
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                    2319 GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTG 2351
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            33 cccarcacretecerecerecrecrecrecae 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/383,630A
FILING DATE: 26-Aug-1999
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 31.4; Dilarity 97.0%; Pred. No. 5.8; Conservative 0; Mismatches
                                                                                                                                                                             0.8%; Score 31.4; D 97.0%; Pred. No. 5.8; ive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Virginia COUNTRY: United States of America
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ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 1402/2
TELECHONNICATION INFORMATION:
TELEPAX: 972-3-5625553
TELEPAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear; SEQUENCE DESCRIPTION: SEQ ID NO: 13: US-09-383-630-13
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 13, Application US/09383630A Patent No. 6265632 GENERAL INFORMATION:
                    STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd58rs
US-08-222-177A-218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                    Best Local Similarity 97.0
Matches 32; Conservative
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nucleic acid
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Best Local Similarity
Matches 32; Conserv
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APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeMitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2319 GTGTGTGTGTGTGCGTGTGTGTGTGTGTG 2351
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Pred. No. 5.8;
0; Mismatches
                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/POCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEFAX: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION ATTS:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORNATION:
REGISTRATION NUMBER: 30,492
  APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 30,492
REFERENCE/POCKET UNBER: 09865.601
TELECOMMUNICATION:
TELEPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 46
8-08-222-177A-218/c
; Sequence -18, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS_DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218:
                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic);
IMMEDIATE SOURCE:
;
CLONE: mfd3re
US-08-222-177A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%;
Best Local Similarity 97.0%;
Matches 32; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (608) 831-2106
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SEQUENCE CHARACTERISTICS:
LENGTH: 33 base pairs
                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                     LENGTH: 33 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Madison
STATE: Wisconsin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         'ELEFAX:
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Sequence 192, Application US/08222177A

Sequence 192, Application US/08222177A

Sequence 192, Application US/08222177A

Sequence 192, Application US/08222177A

GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: (GC-dA)n.(GG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 34;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                  COMPUTER REALIZE FLORDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE:
CLASSIFICATION DATE:
FILING DATE: 21-APR-1989
ATTONEY/AGENT INPOMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTONEY/AGENT INPOMBER: 30,492
REGISTRATION NUMBER: 30,492
REGISTRATION STATION STATION:
TELEFPAN: (608) 831-2100
TELEFPAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE STATEM 1.25
SOFTWARE PAtentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 31.4; Di
Pred. No. 6;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERRICE/DOCKET NUMBER: 09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 172: SEQUENCE CHARACTERISTICS: LENGTH: 34 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd41rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8
Best Local Similarity 97.0
Matches 32; Conservative
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-222-177A-192/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-222-177A-172
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                                                                                            Sequence 110, Application US/08222177A

Patent No. 5582979
GENGEAL INFORMATION:
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZOPITE: S2317-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BY PC compatible
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2319 GTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 34 cherefererererererererererererere
                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: DeWitt Ross & Stevens, S.C. STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 1935
APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 34 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8°
Best Local Similarity 97.0°
Matches 32; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 53717-1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DR
IMMEDIATE SOURCE:
CLONE: mfd20re
US-08-222-177A-110
                                        RESULT 48
US-08-222-177A-110/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 49
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Gaps

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GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dg-dr)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-222-177A-343/c

i Sequence 343, Application US/08222177A

j Patent No. 5582979

i GENERAL INFORMATION:

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 31.4; DB 1;
97.0%; Pred. No. 8.9;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGT 2350
                      2319 GTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     43 rerererererererererererererer 11
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FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21.APPR-1989
ATTORNEY AGENT INFORMATION:
NAME: Sara, Charles S.
NAME: Sara, Charles S.
TREFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1800RMATION:
TELECOMMUNICATION 1800RMATION:
TELECOMMUNICATION 1800RMATION:
TELECOMMUNICATION 1800RMATION:
                                                                                                                                                                        Sequence 370, Application US/08222177A Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                           CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               32; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; IMMEDIATE SOURCE:
; CLONE: mfd117rs
US-08-222-177A-370
                                                                                                                               RESULT 52
US-08-222-177A-370/c
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CITY: Ma
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US-08-222-177A-322/C
Sequence 322, Application US/08222177A
Fatent No. 5582579
Fatent No. 5582579
FATENT NO. 5582579
FITLE OF INVENTION: LENGTH POLYMORPHISMS IN
FITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
CITY: Madison
CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                           DB 1; Length 34;
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                                                                                                                                                                                                                                                                                                                                                         Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                  2319 GTGTGTGTGTGTGCGTGTGTGTGTGTGTGTG 2351
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0.8%; Score 31.4; D
Best Local Similarity 97.0%; Pred. No. 6;
Matches 32; Conservative 0; Mismatches
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CLASSIFICATION: 435
CLASSIFICATION BATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                 DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DNA (genomic)
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

Best Local Similarity 97.0%;
Matches 32; Conservative
                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 34 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                           TELEX:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 34 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                            linear
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                                                                                                                                                                        TOPOLOGY: linear

MOLECULE TYPE: DNA

; IMMEDIATE SOURCE:

; CLONE: mfd48re

US-08-222-177A-192
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; CLONE: mfd101rs
US-08-222-177A-322
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US-08-222-177A-210/c

Sequence 210, Application US/08222177A

Sequence 210, Application US/08222177A

Sequence 210, Sega979

Setent No. 5582979

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dG-dT)n. (dG-dT)n. SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dewlitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                   Score 30.6; DB 1; Length 42;
Pred. No. 11;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                  2315 GICTGTGTGTGTGTGTGTGTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                    6 Grereracererereracerererererererere
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECHOME: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-222-177A-376/c
; Sequence 376, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 53717-1914
COMPUTER READABLE FORM:
CMEDIUM TYPE: Floppy disk
CMEDUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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US-08-222-177A-210
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Best Local Similarity 96.9%;
Matches 31; Conservative
                                                                                             Query Match 0.8%;
Best Local Similarity 89.2%;
Matches 33; Conservative
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Madison
STATE: Wisconsin
COUNTRY: USA
linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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TOPOLOGY:
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US-08-676-279-32
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SOFTWARE: PATENTIN Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/676,279

FILING DATE:
PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/GB95/00095

APPLICATION NUMBER: GB 9400929.7

FILING DATE: 19-JAN-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9422021.7

FILING DATE: 31-OCT-1994

INFORMATION FOR SEQ 1D NO: 32:

SEQUENCE CHARACTERISTICS:

LENGTH: 42 base pairs
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                                  COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: PatentIn PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RILLING DATE:
CIACOTTOR OF THE TABLE TO THE TABLE TABLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10;
   8000 Excelsior Drive, Suite 401
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83.3%; Pred. No. 10
                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PLICA APPLICATION DATA:
APPLICATION NUMBER: 007/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEPAX: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 32, Application US/08676279; Patent No. 5869247; GENERAL INPORMATION:
APPLICANT:
TITLE OF INVENTION: MACROPHAGE NUCLE NUMBER OF SEQUENCES; G3
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: OF SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 343:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 83.3
Matches 35; Conservative
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STRANDEDNESS: double
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CLONE: mfd108rs
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US-08-676-279-32
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Query Match. 0.8%; Score 30.4; DB 1; Best Local Similarity 96.9%; Pred. No. 12; Matches 31; Conservative 0; Mismatches 1;
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8000 Excelsior Drive, Suite 401
                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA;
APPLICATION NUMBER: US 07/341,562
PILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, ChATLES S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONICATION INFORMATION:
TELECHONE: (608) 831-2100
TELECHONE: (608) 831-2106
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CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09665.601
TELECHONE: (608) 831-2100
TELECHONE: (608) 831-2100
     APPLICATION NUMBER: US/08/222,177A
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; Sequence 215, Application US/08222177A
; Patent No. 5582979
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MOLECULE TYPE: DNA (genomic)
INMEDIATE SOURCE:
CLONE: mfd107rs
US-08-222-177A-340
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
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US-08-222-177A-340/C

1) Sequence 340, Application US/0822177A

1) Patent No. 5582379

2) GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OP SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dc-dA)n.(dc-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

AUGRESOMENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsion Drive, Suite 401
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                                                                                                                                                                  STATE: 8000 EXCELSION DILVE, SUITE 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53777-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION ADATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REGISTRATION NUMBER: 21006
TELEPAK: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Madison
STATE: Wisconsin
COUTRY: USA
ZIP: S1717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BE PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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96.9%; Pred. No. 7.7;
ive 0; Mismatches
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Best Local Similarity 96.9%;
Matches 31; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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; CLONE: mfd119rs
US-08-222-177A-376
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GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
Gaps
..
0
Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Madison
STATE: Wisconsin
COUNTRY: Misconsin
COUNTRY: Misconsin
COUNTRY: Misconsin
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/222,177A
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Sequence 352, Application US/08222177A

Sequence 352, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber: James L.
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: Madison
CITY: Madison
STREET: Wisconsin
COUNTRY: USA
                                                     Sequence 271, Application US/0822177A

Batent No. 5582979

GENERAL INVORMATION:

GENERAL INVORMATION:

TITLE OF INVENTION:

LENGTH POLYMORPHISMS IN

TITLE OF INVENTION:

GC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES:

A60

CORRESPONDENCE ADDRESS:

ADDRESSEE:

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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTONNEY/AGENT INPOMMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGT 2348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 29.4; DB
Pred. No. 10;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: DeWitt Ross & Stevens, S.C. STREET: 8000 Excelsior Drive, Suite 401 CITY: Madison STATE: Wisconsin COUNTRY: USA COUNTRY: USA COMPUTER READABLE FORM: WEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfd79rs
US-08-222-177A-271
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Best Local Similarity 96.81
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
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COMPUTER READABLE FORM:
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TOPOLOGY: lir
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US-08-225-177A-235/c
Sequence 235, Application US/08222177A
Sequence 235, Application US/08222177A
Sequence 235, Application US/08222177A
Sequence 235, Application: A
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                                                                                                                                                                                                                                                                                                                                        Length 31;
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ZIP: 53717-1914
ZIP: 53717-1914
ZIP: 53717-1914
COMPUTER FADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2319 GTGTGTGTGTGTGTGTGTGTGTGTGTG 2349
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96.8%; Pred. No. 10
                                                                                                                                                                                                                                                                                                                                             Score 29.4;
Pred. No. 10
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTONNEY, AGENT INFORMATION:
NAWE: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REPERECE/DOCKET NUMBER: 30,492
TELECOMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
                                   ; MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE: ; CLONE: mfd57re
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 235: SEQUENCE CHARACTERISTICS: LENGTH: 31 base pairs
                                                                                                                                                                                                                                                                                                                                        Query Match

Best Local Similarity 96.8%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (608) 831-2106
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nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Gaps

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GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5; Indels
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CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 29; DB 1;
86.5%; Pred. No. 17;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGT 2348
                                                                                                                                                                                                                                                                                                                                                                                41 TGTGTGTGTGTGTGTGTGTGTGTGTGTGTT 11
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96.8%; Pred. No. 16;
iive 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-198
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-222-177A-331/c
; Sequence 331, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
INMEDIATE SOURCE:
CLONE: mfd111rs
US-08-222-177A-355
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  TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 96.8'
Matches 30; Conservative
                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 39 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8
Best Local Similarity 86.5
Matches 32; Conservative
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STRANDEDNESS: double
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STATE: Wisconsin
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; CLONE: mfd104rs

US-08-222-177A-331
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Sequence 355, Application US/08222177A

Sequence 355, Application US/08222177A

Patent No. 558299

GREERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (AC-dA)n.(AG-dT)n SEQUENCES AND METHODS OF USING SAME (ACORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: PLING DATE: PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 29.4;
Pred. No. 16
                                                                                                                                     CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DO
                                                                                                                                                                                                                                                                                                                                                                                               352:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 96.8%;
Matches 30; Conservative
Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: :
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2318 TGTGTGTGTGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; IMMEDIATE SOURCE:
; CLONE: mfd111r8
US-08-222-177A-352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Madison
STATE: Wiscons
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
MEDIUM TYPE:
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Branched and Multiply
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Patent No. 5571677

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiple OF INVENTION: Connected Macromolecular Structures
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Lip
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION NUMBER: US/03/341,562
ATTON NUMBER: US 07/341,562
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 28.4; DB Pred. No. 14; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INPORMATION:
NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
TELECOMMUNICATION INPORMATION:
TELEPHONE: 415-843-5000
                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 30,492
REFERENCE DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEPAX: (608) 831-2106
                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
CLONE: mfd118rs
US-08-222-177A-373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.7%;
Best Local Similarity 96.7%;
Matches 29; Conservative
           ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2319 GTGTGTGTGTGTGTGCG1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 66
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                                                                                                RESULT 64
US-08-222-177A-406/C
; Sequence 406, Application US/08222177A
; Patent No. 5582979
; GENERAL INFORMATION:
    APPLICANT: Weber, James L.
; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
; TITLE OF INVENTION: (dd-dA)n. (dd-dA)n. SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: DeWitt Ross & Stevens, S.C.
; STREET: 8000 Excelsior Drive, Suite 401
...
Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 65
US-08-222-177A-373/c
; Sequence 373, Application US/08222177A
; Sequence 373, Application US/08222177A
; Patent No. 5582979
; GENERAL INFORMATION:
; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
; TITLE OF INVENTION: (dG-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
; UNMBER OF SEQUENCES: 460
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DeWitt Ross & Stevens, S.C.
; STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2318 TGTGTGTGTGTGTGTGTGTGTGTGTGTGTG 2349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             32 rerereresererererererererere 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 28.8; 93.8%; Pred. No. 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA. Charles 6.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
2320 TGTGTGTGTGTGCGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 93.8
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 32 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Wisconsin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-222-177A-406
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patent No. 5582979

| GENERAL INFORMATION:
| APPLICANT: Weber, James L. |
| APPLICANT: Weber, James L. |
| TITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME |
| TITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME |
| TITLE OF INVENTION: (GC-dA)n. (GG-dT)n SEQUENCES AND METHODS OF USING SAME |
| TITLE OF SEQUENCES: 460 |
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Dewitt Ross & Stevens, S.C. |
| STREET: 8000 Excelsior Drive, Suite 401 |
| CITY: Madison |
| CITY: Madison |
| STATE: Wisconsin |
| COUNTRY: USA |
| CONPUTER: READABLE FORM: |
| MEDIUM TYPE: Floppy disk |
| COMPUTER: IBM PC Compatible |
| COMPUTER: IBM PC Compatible |
| COMPUTER: IBM PC Compatible |
| COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MOTER: |
| COMPATING SYSTEM: PC-DOS/MOTER: PC-DOS/MOTER: |
| COMPATING SYSTEM: PC-DOS/MOTER: PC-DOS/MOTER: PC-DOS/MOTE
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Sequence 25, Application US/08689856

Patent No. 5810658

PAPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION:

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply

TITLE OF INVENTION: Connected Macromolecular Structures

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;;
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0.7%; Score 27.4; DB 1; Length 29;
Best Local Similarity 96.6%; Pred. No. 18;
Matches 28; Conservative 0; Mismatches 1; Indels
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STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
CATRE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    29 erererererererererererererere
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21.APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                 Sequence 238, Application US/08222177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECONMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE;
CLONE: mfd65r8
US-08-222-177A-238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2319 GTGTGTGTGTGTGTGCGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                     RESULT 68
US-08-222-177A-238/c
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US-08-222-177A-80/C

Sequence 80, Application US/08222177A

Patent No. 558299

GRNERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                                                                                                                      Length 29;
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                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
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ZIP: 5317-1914
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           GTGTG 2347
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                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 27.4; Dest Local Similarity 96.6%; Pred. No. 18; Metches 28; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 007/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.7%; & milarity 96.6%; F Conservative 0:
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TELEFAX: 415-05, INFORMATION FOR SEQ ID NO: 25 SEQUENCE CHARACTERISTICS:
                                                                                                                 i LENGTH: 29 nucleotides
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-455-627-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                              2319 GTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2318 TGTGTGTGTGTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 28; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Madison
STATE: Wiscons
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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Betent No. 5571677

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply

TITLE OF INVENTION: Connected Macromolecular Structures

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward LLP

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto
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Pred. No. 37;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                           Indels
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APPLICATION NUMBER: US/08/676,279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MACROPHAGE NUCLEOTIDE SEQUENCE
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                                                                                                                                                                                                               Query Match
0.7%; Score 26.4; D
Best Local Similarity 96.4%; Pred. No. 24;
Matches 27; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                     GTGTGTGT 2346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/00095
APPLICATION NUMBER: GB 9400929.7
FILING DATE: 19-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9422021.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: GB 9422021.7
FILING DATE: 31-OCT-1994
INFORMATION FOR SEQ ID NO: 33:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 33, Application US/08676279
Patent No. 5869247
GENERAL INFORMATION:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGTGCGTGTGT
                                                                                                                                                ; MOLECULE TYPE: DNA (genomic) US-08-222-177A-451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%;
Best Local Similarity 85.3%;
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 34 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                          SEQUENCE CHARACTERISTICS LENGTH: 28 base pairs
                    INFORMATION FOR SEQ ID NO
                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: MANUMBER OF SEQUENCES: 6: COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            California
                                                                                                                              linear
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US-08-455-627-23/c
                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY:
US-08-676-279-33
                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-676-279-33
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US-08-222-177A-451/C
Sequence 451, Application US/0822177A
Patent No. 5582979
Fatent No. 5582979
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
ADDRESSEE: BOO'D Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 5317-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GTGTGTGTGTG 2347
                                                                                                                                                                                                                                                                                               NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
TELEFAX: 415-857-0663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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Pred. No. 18
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CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/341,562
APLILOGATION NUMBER: US 07/341,562
PILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
REFERRINGE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                  APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTONNEY/AGENT INFORMATION:
                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%;
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(608) 831-2106
                                          Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAX: 415-857-0663
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 96.6
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: li:
; MOLECULE TYPE:
US-08-689-856-25
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Facent No. 5830658
GENERAL INFORMATION:
FAPFLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
CORRESPONDENCES:
ADDRESSEE: Cooley Godward LLP
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                              Query Match 0.7%; Score 25.4; DB 1; Length 27; Best Local Similarity 96.3%; Pred. No. 31; Matches 26; Conservative 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATR:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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                                                                                                                                                                                                                                                              2318 TGTGTGTGTGTGTGTGTGTGTGT 2344
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CLASSIFICATION:
PRIOR PAPELICATION:
PROBLECATION:
PROBLECATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Nakemura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX-003/01
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               grerererererererererere
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                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
INMEDIATE SOURCE:
CLONE: mfd31rs
US-08-222-177A-143
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Best Local Similarity 96.3
Matches 26; Conservative
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                 US-08-689-856-23/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: THE PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435-5
ATTORNEY/AGENT INFORMATION:
NAME: MAKANUTA, Jackie N.
REFIRENCE/DOCKET NUMBER: 35,966
REFERENCE/DOCKET NUMBER: 1.VIX-003/01 US
TELEPHONE: 415-843-5000
TELEFAX: 415-843-5000
TELEFAX: 415-843-6063
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Madison
STATE: Wisconsin
COUNTRY: USE
ZIP: 53171-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC.OMPAtible
OPERATING SYSTEM: PC.DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pred. No. 31;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Dewitt Ross & Stevens, S.C. STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2319 GTGTGTGTGTGTGTGTGTGTGTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 25.4;
Pred. No. 31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELLECOMMUNICATION INFORMATION:
TELLEPHONE: (608)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-ARR-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 143:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7
Best Local Similarity 96.3
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-455-627-23
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Gaps
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APPLICANT: Bergonzoni, Laura
APPLICANT: Bergonzoni, Laura
APPLICANT: Bergonzoni, Laura
APPLICANT: Bergonzoni, Antonella
APPLICANT: Roncucci, Romeo
APPLICANT: Roncucci, Romeo
APPLICANT: Sarmientos, Paolo
TITLE OF INVENTION: Extracellular Form of the Human
TITLE OF INVENTION: Extracellular Form of the Human
TITLE OF INVENTION: Fibroblast Growth Factor Receptor
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Atlington
STATE: Virginia
ZIP: 22202
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: BARENI READABLE FORM:
MEDIUM SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 280-1992
FILING DATE: 28 - BEC-1992
CLASSIFICATION: 530
                                                                       DB 1; Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 30;
                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                 Score 25.2; DB;
Pred. No. 40;
0; Mismatches
                                                                                                                                                        Query Match 0.6%; Score 23.6; Di
Best Local Similarity 86.7%; Pred. No. 68;
Matches 26; Conservative 0; Mismatches
                                                                                                                                                                                                30 rerererererererererererererere
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PRIOR APPLICATION DATA:
APPLICATION UNBER: US/07/642,755
FILING DATE: 18-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5288855man F.
REGISTATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 769-226-0
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/07997133 Patent No. 5288855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-997-133-4/c
; Sequence 4, Application US/07997133
        DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic) US-07-997-133-4
                                                                     Query Match 0.7%;
Best Local Similarity 90.0%;
Matches 27; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEBRA: (103)486-2347
TELERA: 248855 OPAT UR
INFORMATION FOR EGG ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
        MOLECULE TYPE:
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US-08-222-177A-415
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 27;
US-08-787-321-23/c

; Sequence 23, Application US/08787321A
; Patent No. 6180777
; GENERAL INFORMATION:
   APPLICANT: Horn, Thomas
; TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
; TITLE OF ILLIAG DATE: 1997-01-03
; CURRENT APPLICATION NUMBER: US/08/787,321A
; CURRENT APPLICATION NUMBER: US/08/787,321A
; EARLIER FILLIAG DATE: 1996-01-12
; SOFTWARE: PILLIAG DATE: 1996-01-12
; SOFTWARE: PALENT NOW ST. 27
; SOFTWARE: PALENT NOW ST. 27
; SOFTWARE: DATE: 1997-01-03
; SOFTWARE: DATE: 1997-01-03
; SOFTWARE: DATE: 1997-01-03
; SOFTWARE: DATE: 1996-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: CTHER INFORMATION: oligonucleotide
US-08-787-321-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Madison
STATE: Wisconsin
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIOM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BEATHING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PSACHUIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 25.4; D
Pred. No. 31;
0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA. Charles S.
REGISTRATION NUMBER: 30,492
REFERRICE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  27 Grererererererererererere
                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.7%;
Best Local Similarity 96.3%;
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (608) 831-2100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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ch 0.6%; Score 23.4; DB 1; Length 25; al Similarity 96.0%; Pred. No. 54; 24; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                      PatentIn Release #1.0, Version #1.25
                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, ChATLES S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONICATION INFORMATION:
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2318 TGTGTGTGTGTGTGCGTGTGT 2342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSTRICATION: 435
RICOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21.APR-1989
ATTONENY GENT INPORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INPORMATION:
                      SOFTWARE: PatentIn Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
  PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DI
IMMEDIATE SOURCE:
CLONE: mfd32rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-222-177A-146
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APPLICANT: Weber, James L.

TITLE OF INVENTION: (dc-dA)n.(dg-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DGMILT ROSS & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                 APPLICANT: Mazue, Guy
APPLICANT: Isacchi, Antonella
APPLICANT: Sarmientos, Romeco
APPLICANT: Sarmientos, Paolo
TITLE OF INVENTION: Extracellular Form of the Human
TITLE OF INVENTION: Fitzacellular Form of TITLE OF INVENTION SPIVAK, McCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
CITY: Arlington
STREET: Virginia
ZIP: 22202
COMPUTER READBALE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DESCRIENT: PC-DOS/MS-DOS
CORTWAND: DESCRIENT: PC-DOS/MS-DOS
CORTWAND: DESCRIENT: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/997,133 FILING DATE: 28-DEC-1992 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1963 TGCTGGCATGCCGCGCCCTCCCAGAGGCCC 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 23.6;
Pred. No. 68;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/642,755
FILING DATE: 18-JAN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 79
18.08-22-21-77A-146/c
Sequence 146, Application US/08222177A
Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Oblon, Norman F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: (703) 521-4500
                        Bergonzoni, Laura
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.6%;
Best Local Similarity 86.7%;
Matches 26; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELERAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                               Guy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Madison
STATE: Wisconsin
  GENERAL INFORMATION:
                      APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-997-133-4
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LENGTH: 3
               RESULT 82
US-09-383-630-12
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                                                                                                                                                                                                                                                                                                                                                                                       Sequence 445, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: LGC-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                           ö
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                                                                                                                                                                                                    Length 33;
                                                                                                                                                                                                                                           Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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Pred. No. 84;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PLIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATORNEY/AGENT INFORMATION:
NAME: Sara. Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                  TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; IMMEDIATE SOUNCE:
; CLONE: mfd97rs
US-08-222-177A-312
 312:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA (genomic)
                                                                                                                                                                                                    Query Match
Best Local Similarity 81.8%;
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            23; Conservative
INFORMATION FOR SEQ ID NO:
                 SEQUENCE CHARACTERISTICS
                                      33 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Wisconsin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                      RESULT 81
US-08-222-177A-445/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-222-177A-445
                                  LENGTH:
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The Molecular Defect Causing Spider Lamb
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                                                                              APPLICANT: Avner Yayon et al.
TITLE OF INVENTION: ANIMAL MODEL FOR FIBROBLAST GROWTH
FACTOR RECEPTOR ASSOCIATED
                                                                                                                                                                                           NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: MATK M. Friedman c/o Anthony Castorina STREET: 2001 Jefferson Davis Highway, Suite 207
                                                                                                                                                                                                                                                                                                                                                                         ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Twinhead* Slimnote-890TX
OPERATING SYSTEM: MS DOS version 6.2,
Windows version 3.11
SOFTWARE: Word for Windows version 2.0 converted
to an ASCI file
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA.

APPLICATION NUMBER: US/09/383,630A
FILING DATE. 26-Aug-1999
CLASSIFICATION: 4Uhrnown-
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 4Uhrnown-
FILING DATE: CURLOWN-
ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 1402/2
TELEPHONE: 972-3-552553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        222 GGCCCCTTACTGGACACGCCCGAGCGGATGG 253
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US-09-749-8/C
| Sequence 8, Application US/09099749B
| Patent No. 6306591
| GENERAL INFORMATION:
| APPLICANT: UTHAN STATE University
| TITLE OF INVENTION: Screening For The Molecule
| TITLE OF INVENTION: Syndrome In Sheep
| CURRENT APPLICATION NUMBER: US/09/099,749B
| CURRENT FILING DATE: 1998-06-18
| EARLIER APPLICATION NUMBER: 60/050,127
| RARLIER PILING DATE: 1997-06-18
| NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                            STATE: Virginia
COUNTRY: United States of America
                                                                                                                                                                  CHONDRODYSPLASIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO: 12:
; Sequence 12, Application US/09383630A; Patent No. 6265632; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Corel WordPerfect 8.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                         CITY: Arlington
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Gaps
                                                                                                                                                                                      FEATURE:
7. OTHER INFORMATION: Description of Artificial Sequence:Reverse PCR
7. OTHER INFORMATION: primer for FGFR3
US-09-425-462-22
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0.6%; Score 22; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 22; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                        Length 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Yayon, Avner
APPLICANT: Yayon, Avner
APPLICANT: Ornitz, David M.
APPLICANT: Alagebru, Michael
APPLICANT: Leder, Philip
TITLE OF INVENTION: SYSTEM FOR ASSAYING BINDING
TITLE OF INVENTION: TO A HEPARIN-BINDING GROWTH
TITLE OF INVENTION: PACTOR RECEPTOR
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.

ZIP: 0210-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: TBM PS/2 Model 502 or 555X
COMPUTER: TBM PS/2 Model 502 or 555X
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordPerfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/631,717A
FILING DATE: 19901220
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                            DB 1;
70;
                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.6%; Score 22; DB
Best Local Similarity 100.0%; Pred. No. 70;
Matches 22; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1348 GAGATGAGATGATGAGATGA 1369
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-07-631-717A-5/c
; Sequence 5, Application US/07631717A
; Patent No. 5270197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLILACONES, PER STANDARD STA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           466 GAGAACAAGTTTGGCAGCATCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           225 Franklin Street
                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
   SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUCLEIC ACID
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US-07-631-717A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8
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                                                                                                                                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer used in
OTHER INFORMATION: amplification of ovine FGFR3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:

APPLICANT: Gete, Marie
APPLICANT: Boyle, John
APPLICANT: Wold, Barbara
APPLICANT: Wold, Larbara
APPLICANT: Wold, Lorenz
TITLE OF INVENTION: Low oxygen Culturing of Central Nervous System
TITLE OF INVENTION: Progenitor Cells
FILE REPERENCE: Seqlist
CURRENT APPLICATION NUMBER: US/09/425,462
CURRENT FILING DATE: 1999-10-22
EARLIER APPLICATION UNDRER: 09/195,569
EARLIER FILING DATE: 1998-11-18
NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: MCKAY, ROL
APPLICANT: Studer, Lorenz
TITLE OF INVENTION: Low Oxygen Culturing of Central Nervous System
TITLE OF INVENTION: Low Oxygen Culturing of Central Nervous System
FILE REPERBNOE: seqlist
CURRENT APPLICATION NUMBER: US/09/425,462
CURRENT FILING DATE: 1999-10-22
BARLIER PILING DATE: 1999-10-22
BARLIER PILING DATE: 1998-10-18
NUMBER OF SEQ ID NOS: 24
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OTHER INFORMATION: Description of Artificial Sequence:Forward
OTHER INFORMATION: primer for FGFR3
                                                                                                                                                                                                                                                                                                                                 Query Match 0.6%; Score 22; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 70; Matches 22; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1985 AGAGGCCCACCTTCAAGCAGCT 2006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    162 ATCCTCGGGAGATGACGAAGAC 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 ATCCTCGGGAGATGACGAAGAC 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 21, Application US/09425462 Patent No. 6610540 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 22, Application US/09425462 Patent No. 6610540
                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Csete, Marie
APPLICANT: Doyle, John
APPLICANT: Wold, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 84
US-09-425-462-21
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                                                                                                                                                                                                                                                                   US-09-099-749-8
SEQ ID NO 8
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 21
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 22, Application US/08787321A

Patent No. 6180777

GENERAL INFORMATION:

ATTLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS

TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS

FILE REFERENCE: (1300)-1199.002

CURRENT APPLICATION NUMBER: US/08/787,321A

CURRENT FILING DATE: 1996-01-12

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 22

LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: Description of Artificial Sequence:
COTHER INFORMATION: Oligonucleotide
US-08-787-321-22
                                     ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.6%; Score 21.4; I Best Local Similarity 95.7%; Pred. No. 92; Matches 22; Conservative 0; Mismatches
                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 0435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA. Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2318 TGTGTGTGTGTGTGTGTGT 2340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2319 GTGTGTGTGTGTGTGCGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
  Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-787-321-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                      COUNTRY:
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US-08-222-177A-454/c
US-08-222-177A-454/c
Sequence 454, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber., James L.
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Rose & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Yayon, Avner
APPLICANT: Vayon, Avner
APPLICANT: Leder, David M.
APPLICANT: Leder, Philip
TITLE OF INVENTION: SYSTEM FOR ASSAYING BINDING
TITLE OF INVENTION: TO A HEPARIN-BINDING GROWTH
TITLE OF INVENTION: PACTOR RECEPTOR
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.6%; Score 22; DB 1; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 22; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM COMPATIBLE
COMPUTER: Wordberfect (Version 7.0)
CURRENT APPLICATION NUMBER: US/08/166,717D
FILING DATE: 12/14/93
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 07/631,717
FILING DATE: 12/20,90
ATTORNEY/AGENT INFORMATION:
NAME: Kristina Bieker-Brady
REGISTRATION NUMBER: 39,109
RESTERNENCE/DOCKET NUMBER: 00383/017002
TELEBERAN: (617) 723-4923
TELEFRAX: (617) 723-4123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1348 GAGATGGAGATGATGAAGATGA 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             28 GAGATGGAGATGATGAAGATGA 7
                                                                                       US-08-166-717D-5/c; Sequence 5, Application US/08166717D; Patent No. 5789182
                                                                                                                                                                                                                                                                                                                                                                                                         E: Clark & Elbing LLP
176 Federal Street
28 GAGATGGAGATGATGAGGATGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: nucleic acid
; STRANDEDMESS: single
US-08-166-717D-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Madison
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US-09-225-928-172/c
US-09-225-928-172/c
Sequence 172, Application US/09225928
Patent No. 6352829
Seneral INFORMATION:
APPLICANT: Chenchik, Alex
Ochhadze, George
Bibilashvilli, Robert
Bibilashvilli, Robert
Shills OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
                                                                                                                                                      Length 30;
                                                                                                                                                                                                       5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 172: US-09-225-928-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible OPERATING SYSTEM: Windows95 SOFTWARE: PastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.6%; Score 21; DB 1; Le
Best Local Similarity 82.8%; Pred. No. 1.6e+02;
Matches 24; Conservative 0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                      0.6%; Score 21; DB 1; 382.8%; Pred. No. 1.6e+02; iive 0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 09096/002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION ADATA: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT THORDMATION:
ATTORNEY/AGENT THORDMATION:
REGISTRATION NUMBER: 37,6006,0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1572 CCAGGTGGCCCGGGGCATGGAGTACTTGG 1600
                                                                             GTHER INFORMATION: oligonucleotide primer US-08-859-998-172
                                                                                                                                                                                                                                                   1572 CCAGGTGGCCCGGGGCATGGAGTACTTGG 1600
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TELEPAN: 415-322-5070
TELEPAN: 415-854-0875
INFORMATION FOR SEQ ID NO: 172:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Menlo Park
                                                                                                                                                                                                            Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: CA
COUNTRY: US
                          linear
                                                                                                                                                                  Query Match
Best Local Similarity
STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: D
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                 GENERAL INFORMATION:

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GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Screening For The Molecular Defect Causing Spider Lamb

TITLE OF INVENTION: Syndrome In Sheep

CURRENT APPLICATION NUMBER: US/09/099,749B

CURRENT APPLICATION NUMBER: 60/050,127

EARLIER FILING DATE: 1997-06-18

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Corel WordPerfect 8.0

SEQ ID NO 7

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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US-09-099-749-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.6%; Score 21; DB 1; Length 21;
100.0%; Pred. No. 91;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-859-998-172/c
US-08-859-998-172/c
US-08-859-998-172, Application US/08859998

; Sequence 172, Application US/08859998
; Patent No. 5994076
; GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: Dibliashvilli, Robert
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
COUNTRY: US
ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPOTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION NATA:
FILING DATE: 21-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REPERENCE/DOCKET NUMBER: 09096/002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1425 CCTGTACGTGCTGGTGGAGTA 1445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 cereracerecreeresaera 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.6%
Best Local Similarity 100.0
Matches 21, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                     US-09-099-749-7
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Patent No. 5834183
GENERAL INFORMATION:
APPLICANT: Orr, Harry T.
APPLICANT: Chung, Ming-yi
APPLICANT: Chung, Ming-yi
APPLICANT: Chung, Ming-yi
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
Patent No. 5834183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Type 1 and Method for Diagnosis NUMBER OF SEQUENCES: 85 CORRESPONDENCE ADDRESS: ADDRESSEE: Mueting, Rassch, Gebhardt & Schwappach, P.A. STREET: P.O. Box 581415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                               COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-BOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: '06-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIF: 55458-1415
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.5%; Score 20.6; DB 1;
85.2%; Pred. No. 1.5e+02;
ive 0; Mismatches 4;
                    SEE: Mueting, Raasch, Gebhardt & So
1: 119 No. 5741645th Fourth Street,
Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2335 GTGTGTGTGTGTGTGCACATCCGCG 2361
                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Mueting, Ann M.
REGISTRATION NUMBER: 33,977
REFERENCE/DOCKET NUMBER: 110.00030101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                27 grerererererereresearceee 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: McCormack, Myra H.
REGISTRATION NUMBER: 36,602
                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 85.27
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 612-305-1225
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS:
                                                                                                                                         ZIP: 55401
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-267-803B-36/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 95
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APPLICANT: Orr, Harry T.
APPLICANT: Chung, Ming-yi
APPLICANT: Coung, Ming-yi
APPLICANT: Soghbi, Huda Y.
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
Patent No. 5741645
TITLE OF INVENTION: Type 1 and Method for Diagnosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.6%; Score 21; DB 1; Length 30; Best Local Similarity 82.8%; Pred. No. 1.6e+02; Matches 24; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                      Bibliashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; SEQUENCE DESCRIPTION: Oligonucleotide primer ; SEQUENCE DESCRIPTION: SEQ ID NO: 172: US-09-225-201B-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows5
SOFTWARE: PastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTATION NUMBER: 37,620
REFRENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan.1999
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1572 CCAGGTGGCCCGGGGCATGGAGTACTTGG 1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/859,998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      29 CCAAGTGGCTAAGGGCATGGAGTTCTTGG 1
                                        RESULT 93
US-09-225-201B-172/c
Sequence 172, Application US/09225201B
Setent No. 6489455
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: Chenchik, Rebe:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 94
US-08-469-802B-18/c
; Sequence 18, Application US/08469802B
; Patent No. 5741645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 172:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94025
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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Sequence 2, Application US/08915609; Sequence 2, Application US/08915609; Seturation No. 6054300; GENERAL INFORMATION:
APPLICANT: McKendree Jr., William L., TITLE OF INVENTION: Single-Site Amplification (SSA) Method for Accelerated; TITLE OF INVENTION: Development of Nucleic Acid Marker; FILE REFERENCE: 0115.97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: FIGURE 14A, TARGET SEQUENCE #8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IN PC compatible
SOUTHARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10792
FILING DATE: 19921211
CLASSIFICATION
PRICE 21.0AN 1992
PRICE ADIALCATION NUMBER: US 07/826,934
PRICE ADIALCATION NUMBER: US 07/808,452
PRICE ADIAN GATY:
APPLICATION NUMBER: US 07/808,452
FILING DATE: 13.DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
NAME: READAM, GARY R.
NAME: READAM, GARY R.
NAME: PC CONTENT NUMBER: 33.875
                                                                                                                                                                                                                                                                                                 APPLICANT: Jayasena, Sumedha D.
APPLICANT: Jayasena, Brian H.
TITLE OF INVENTION: Triple Helix Formation at TITLE OF INVENTION: PunbyN)-(PunbyN) Tracts NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: SRI International
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2331 GTGCGTGTGTGTGTGTGC 2352
2319 GTGTGTGTGTGTGTGTGTGT 2340
                                                                                                                                                                                                                  PCT-US92-10792-45/c; Sequence 45, Application PC/TUS9210792; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 333 Ravenswood Avenue CITY: Manlo Park CITY: CA COUNTEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         22 Grererererererererere 1
                                     22 Grenerererererererer 1
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RELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 859-4550
TELEPHONE: (415) 859-4860
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US92-10792-45
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US-08-915-609-2
                                                                                                                                                                                       RESULT 97
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APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA) n.(dG-dT) n. SEQUENCES AND METHODS OF USING SAME
TITLE OF INVENTION: 460
CORRESPONDENCE ADDRESS:
ADDRESSER: DeWitt Rose & Stevens, S.C.
STREET: 8000 Excelsion Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%; Score 20.6; DB 1; Length 27; Best Local Similarity 85.2%; Pred. No. 1.5e+02; Matches 23; Conservative 0; Mismatches 4; Indels
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               REFERENCE/DOCKET NUMBER: 110.00030120
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   27 crererererererererecarcees 1
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US-08-222-177A-125/c
; Sequence 125, Application US/08222177A
; Patent No. 5582979
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SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
TELEFAX. 612-305-1228
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTER.STICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic);
IMMEDIATE SOURCE:
CLONE: mfd25rs
US-08-222-177A-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 95.5
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-267-803B-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Wisconsin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
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0
                                                                                                  Length 26;
                                                                                                                                                Indels
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                                                                                                                                                                                                                                                                                                                                                         Sequence 1107, Application US/09225928
Patent No. 6352829
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER EADABLE FORM:

EXAMPLIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATION WINDER:
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/09/225,928
FILING DATE: OS-Jan-1999
CLASSIFICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Falel, Bret E
REFERENCE/DOCKET NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , SEQUENCE DESCRIPTION: Oligonuclectide primer US-09-225-928-1107
                                                                                               Query Match 0.5%; Score 19.8; DB 1; Best Local Similarity 91.3%; Pred. No. 1.9e+02; Matches 21; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.5%; Score 19.8; DB 1;
Best Local Similarity 91.3%; Pred. No. 1.9e+02;
Matches 21; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Pish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
                             ; OTHER INFORMATION: oligonucleotide primer US-08-859-998-1107
                                                                                                                                                                                               TGCAC 2568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 415-322-5070
TELEPAX: 415-654-0875
INFORMATION FOR SEQ ID NO: 1107:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2546 TGGCTCGGCCTCTGCC
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US-09-225-201B-1107
                                                                                                                                                                                                                                                                                                                                        US-09-225-928-1107
         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             g
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                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 20; DB 1; Length 28; Pred. No. 2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: JOKhadze, George
APPLICANT: JOKhadze, George
APPLICANT: Bibilashvilli, Robert
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Meallo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTAI: US
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OCMPUTER: IBM Compatible
OFFATING SYSTEM: Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 31-MAY-1997
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: BFILING DATE:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 1107:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TWO TELEFAX: MINISTERIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2314 GGTCTGTGTGTGTGTGTGCGTGTGTG 2341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGAATTCGTGTGTGTGTGTGTGTGTG 28
CURRENT APPLICATION NUMBER: US/08/915,609
CURRENT FILING DATE: 1997-08-21
EARLIER APPLICATION NUMBER: 60/028,775
EARLIER FILING DATE: 1996-08-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PATENTIN VET: 2.0 - beta
SEQ ID NO 2
LENGTH: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1107, Application US/08859998 Patent No. 5994076
                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.55
Best Local Similarity 82.13
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                             NAME/KEY: primer bind LOCATION: (1)..(28)
                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: primer bind LOCATION: (1)..(28)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 99
US-08-859-998-1107
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Gaps
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                                                  FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
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                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 19.8; DB 1; Length 27; Best Local Similarity 91.3%; Pred. No. 2e+02; Matches 21; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: JOKHAGZe, George
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastERQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: oligonucleotide primer US-08-859-998-350
                                                                                                                                                                                                                                                                                                                                                                                                              2331 GIGCGIGIGIGIGIGIGCA 2353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 350, Application US/08859998
Patent No. 5994076
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PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 0909
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.55
Best Local Similarity 84.65
Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 21-MAY-
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                   ; NAME/KEY: primer bind
; LOCATION: (1)..(27)
US-08-915-609-1
                                                                                                    FEATURE:
NAME/KEY: primer bind
LOCATION: (1)..(27)
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-859-998-350/c
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                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 103
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Sequence 1. Application US/08915609

Patent No. 6054300

GENERAL INFORMATION:

APPLICANT: McKendres Jr., William L.

TITLE OF INVENTION: Single-Site Amplification (SSA) Method for Accelerated TITLE OF INVENTION: Development of Nucleic Acid Marker FILE OF INVENTION: Development of Nucleic Acid Marker TILLS OF THE SPERICATION NUMBER: US/08/915,609

CURRENT APPLICATION NUMBER: 60/028,775

EARLIER APPLICATION NUMBER: 60/028,775

EARLIER APPLICATION UNMBER: 60/028,775

EARLIER APPLICATION UNMBER: 60/028,775

EARLIER PELLING DATE: 1996-08-23

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 2.0 - beta
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                                                               RAL INFURCANTION:
APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; SEQUENCE DESCRIPTION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 1107:
                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OMPUTER: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION: INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2546 TGGCTCGGCCTCTGCCTTTGCAC 2568
Sequence 1107, Application US/09225201B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 1107:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                            CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA
                             Patent No. 6489455
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-915-609-1/c
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LENGTH: 27
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Sequence 160, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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US-09-225-201B-350
                                                                                                                                                              ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
PILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAMM: Field, BTE E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/00201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 19.6; DB 1; Best Local Similarity 84.6%; Pred. No. 2.3e+02; Matches 22; Conservative 0; Mismatches , 4;
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    B: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1765 GAGGCCTTGTTTGACCGAGTCTACAC 1790
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COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 28 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 350
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-222-177A-160/c
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STREET: 80
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                                                                                                                                                            Sequence 350, Application US/09225928
Patent No. 6352829
GENERAL INPORMATION:
APPLICANT: Chenchik, Alex
Jokhadze, George
Bibliashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Jokhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 350: US-09-225-928-350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPOTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTATION NUMBER: 37,620
REFRENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
    1765 GAGGCCTTGTTTGACCGAGTCTACAC 1790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1765 GAGGCCTTGTTTGACCGAGTCTACAC 1790
                                                27 GAGGCATTATTTGACCGGATCTACAC 2
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Patent No. 6489455
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: US
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 350:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Menlo Park
                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 105
US-09-225-201B-350/c
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US-09-225-928-350/c
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                                                                                                                                                             Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 9, Application US/08529878B

Fatent No. 593256

GENERAL INFORMATION:

APPLICANT: Tam, Robert C.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: REGULATION OF CD28 EXPRESSION
NUMBER OF SEQUENCES: 48

CORRESPONDENCE ADDRESS:

ADDRESSEB: Crockett & Fish
STREET: 3000 S. Augusta Court
CITY: La Habra

STATE: California
COUNTRY: United States of America

ZIATE: 90631
                                                                                          MOLECULE TYPE: other nucleic acid, synthetic DNA
                                                                                                                                                             Query Match 0.5%; Score 19.4; DB 1; Best Local Similarity 95.2%; Pred. No. 1.5e+02; Matches 20; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.5e+02;
Matches 20; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,878B
FILING DATE: 13-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAMM: Fish, Robert D.
REGISTRATION NUMBER: 33,880
REFERENCE/DOCKET NUMBER: 213/003
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                          1345 TCTGAGATGGAGATGATGAAG 1365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2319 GTGTGTGTGTGTGCGTGTG 2339
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                                                                                                                                                                                                                                                                                            1 TCAGAGATGGAGATGAAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 crerererererererere 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
    LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 714-525-3303
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                       nucleic acid
EDNESS: single
                                                                       linear
                       TYPE: nucleic
STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                              US-08-529-878B-9
                                                                                                                    US-08-471-570-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-529-878B-9
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 임
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 19.4; DB 1; Length 21; 95.2%; Pred. No. 1.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 16, Application US/08471570

Bedent No. 5750371

GENERAL INFORMATION:

APPLICANT: SENCO, Macaharu

APPLICANT: WATANABE, Tatsuya

TITLE OF INVENTION: PROTEIN, DNA AND USE THEREOF

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/08/471,570
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21.APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPROME: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AFFLICATION NUMBER: US 07/743369
PILING DATE: 16-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: LINEK, EINEST V 9822
REGISTRATION NUMBER: 29822
REFERENCE/DOCKET NUMBER: 40897
TELECOMMUNICATION INTORNATION:
TELEPHONE: (617)523-3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/149,664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGTGCGTGT 2338
                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 160:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd37rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 130 Water Street CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (617)523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 95.2
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-222-177A-160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 107
US-08-471-570-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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TYPE: DNA
ORGANISM: Artificial Sequence
               EQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-140-378A-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-478-470-7/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                 셤
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                               APPLICANT: SIGGENS, Kenneth W.
APPLICANT: FLASTOW, Graham S.
TITLE OF INVENTION: Methods for Determining the Coat Colour Genotype of a TITLE OF INVENTION: Methods for Determining the Coat Colour Genotype of a TITLE OF INVENTION: Pig FILE REPERENCE: 064727.0103
FILE REPERENCE: 064727.0103
FILE REPERENCE: 1998-01-27
FALLER APPLICATION NUMBER: PCT/GB96/01794
EARLIER PILING DATE: 1996-07-24
EARLIER PILING DATE: 1996-07-27
EARLIER PILING DATE: 1995-07-27
EARLIER PILING DATE: 1995-12-12
MUMBER OF SEQ ID NOS: 16
SOPTWARE: Patentin Ver. 2.0 - beta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Derivative of; OTHER INFORMATION: pig sequence
US-09-014-241-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 19.4; DB 1; Length 26;
Pred. No. 2.2e+02;
2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STAID.
COUNTRY: USA
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10792
***TING DATE: 19921211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1796 AGAGTGACGTCTGGTCCTTTGGGGT 1820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/826,934
FILING DATE: 21-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/808,452
FILING DATE: 13-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: P-1141
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 44, Application PC/TUS9210792
GENERAL INFORMATION:
APPLICANT: Jayasena, Sumedha D.
APPLICANT: Johnston, Brian H.
TITLE OF INVENTION: Triple Helix Forme
TITLE OF INVENTION: (PUNPYN) - (PUNPYN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 AAAGTGAYGTCTGGTCCTATSGGAT 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSE: STI International
STREET: 333 Ravenswood Avenue
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (415) 859-4550
(415) 859-3880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity 80.09
Matches 20, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US92-10792-44
                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 15
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 110
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Sequence 3, Application US/09140378A

Factoric 3, Application US/09140378A

Factoric 3, Application US/09140378A

GENERAL INFORMATION:

APPLICANT: Schan, Jeffrey D.

APPLICANT: Rutter, William J.

APPLICANT: Reman, Jeffrey C.

APPLICANT: The Regents of the University of California

TITLE OF INVENTION: Receptor Tyrosine Kinase With a Discoidin-Type Binding

TITLE OF INVENTION: Domain

FILE REFERENCE: 023070-079010US

CURRENT PELING DATE: 1998-08-26

FRIOR FILING DATE: 1998-08-26

FRIOR PILING DATE: 1993-06-14

FRIOR FILING DATE: 1994-08-16

NUMBER OF SEQ ID NOS: 6

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO 3

LENGTH: 24
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                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: antisense; OTHER INFORMATION: oligonucleotide
US-09-140-378A-3
                                                                                                                                                                                                                                                     ;;
0
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                                                                                                                                                                                                 Length 26;
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TOPOLOGY: linear

HOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ORIGINAL SOURCE:

INDIVIDUAL ISOLATE: FIGURE 14A, TARGET SEQUENCE #8

PCT-US92-10792-44
                                                                                                                                                                                              Query Match

0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 2.2e+02;
Matches 20; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 19; DB 1; I
Best Local Similarity 69.6%; Pred. No. 2.2e+02;
Matches 16; Conservative 6; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OLIGONUCLECTIDE
N3'-P5' PHOSPHORAMIDATES:
HYBRIDIZATION AND NUCLEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESISTANCE PROPERTIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1618 CACAGGACCTGGCTGCCGCAA 1640
                                                                                                                                                                                                                                                                                                      2319 GTGTGTGTGTGTGTGTG 2339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/08478470
Patent No. 5591607
GENERAL INFORMATION:
APPLICANT: GRYAZNOV, SERGEI
TITLE OF INVENTION: OLICONUCLEOTID
TITLE OF INVENTION: N3'-PS' PHOSPH
TITLE OF INVENTION: N3'-PS' PHOSPH
TITLE OF INVENTION: RESISTANCE PRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cooley Godward Castro
Huddleson & Tatum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24 CAYCGSGAYCTGGCYGCYCGSAA 2
                                                                                                                                                                                                                                                                                                                                                     6 crerererererererere 26
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Query Match 0.5%; Score 18.8; DB 1; Length 24; Best Local Similarity 90.9%; Pred. No. 2.3e+02; Matches 20; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: misc feature
LOCATION: 15.16
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
FATURE:
NAME/KEY: misc feature
LOCATION: 17.18
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAMEKEY: misc feature
| LOCATION: 23..24 |
| CATHER INFORMATION: hond is "np""
| OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FRATURE:
NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRATURE:
NAME/KEY: misc_feature
LOCATION: 5..6
COTHEN INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 9.10
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 19.20
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
COTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 7.8
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
FRATURE:
                 NAME: John D. Mendlein
REGISTRATION NUMBER: 38,770
REFERENCE/DOCKET NUMBER: LYNX
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 87-0663
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                       TOPOLOGY MOLECULE TYPE: DN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear

MOLECULE TYPE: DNA
HYPOTHETICAL: NO
MATERIAN SOURCE:
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 5
US-08-478-470-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/08478470
; Sequence 9, Application US/08478470
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: OLIGONUCLEOTIDE
TITLE OF INVENTION: N3'-P5' PHOSPHORANIDATES:
TITLE OF INVENTION: N3'-P5' PHOSPHORANIDATES:
TITLE OF INVENTION: RESISTANCE PROPERTIES
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Huddleson & Tatum
STREET: 5 Palo Alto Square
STREET: 3000 El Camino Real
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match

0.5%; Score 18.8; DB 1;
Best Local Similarity 90.9%; Pred. No. 2.3e+02;
Matches 20; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                        OPERALING STELEM: PC-505/RS-503
SOFTWARE: ASCII #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,470
FILING DATE: June 6, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: John D. Mendlein
REGISTRATION NUMBER: 38,770
REFRENEG/DOCKET NUMBER: 12NX-005/02US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 843-5020
SEQUENCE CHARACTERISTICS:
LEMOTH: 24 base pairs
LYPE: nucleic acid
STRANDENNESS: Doch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII #1.25
CURRENT APPLICATION NDTA:
APPLICATION NUMBER: US/08/478,470
FILLING DATE: June 6, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2823 TATATATACATATATATATA 2844
                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22 rarararaaaarararara 1
       : 5 Palo Alto Square
: 3000 El Camino Real
Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                          USA
                                                                                                                                ZIP: 94306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-478-470-9/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                      STATE: C.
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CTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 7.8—
COTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np"!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note= "where the intersubunit bond
is "np""
                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,599
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
RESPERENCE/DOCKET NUMBER: 5525-0012
FELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0960
INFORMATION FOR SEO ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc feature LOCATION: 19..20 OTHER INFORMATION: /note: OTHER INFORMATION: is "n] FEATURE:
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
                                                              COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 24 base pai
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
                                                                                                                                                                                                                                                                                         Hybridization and Nuclease Resistance
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Hybridization and Nuclease Resistance
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,599
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 18.8; DB 1;
Pred. No. 2.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 115
US-08-214-599-9/C
Sequence 9, Application US/08214599
Patent No. 5599922
GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
MUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
                                                                                                                                                                   Sequence 7, Application US/08214599;
Patent No. 559922;
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotide N3'.P5';
TITLE OF INVENTION: Phosphoramidates: Hybrid:
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Debilinger & Associates
STREET: P.O. Box 60850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fablan, Gary R.
REGISTRATION NUMBER: 33,875
REGISTRATION NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0880
TELEFAX: (415) 324-0860
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                  2823 TATATATACATATATATATA 2844
                                                            22 rarararaaaarararara 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22 TATATATAAAAATATATATA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5
Best Local Similarity 90.9
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                              Palo Alto
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MOLECULE TYPE:
HYPOTHETICAL: N
                                                                                                                                RESULT 114
US-08-214-599-7/c
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GENERAL INFORMATION:

APPLICANT: Gréaznov, Sergei

APPLICANT: Gréaznov, Sergei

TITLE OF INVENTION: Dispondates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties

TITLE OF INVENTION: Properties

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: Deblinger & Associates
STREET: P.O. Box 60850

CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATIONS 1..2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATIONS 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LSB PROPY disk
COMPUTER: BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,015
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
FILING DATE: 16-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REGISTRATION NUMBER: 33,875
REGISTRATION NUMBER: 5525-0012
TELEPHONE: (415) 324-0860
TELEPHONE: (415) 324-0860
TELEPKK: (415) 324-0860
TELEPKK: (415) 324-0860
TELEPKT: CHARACTERISTICS:
LENGTH: 24 base pairs
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
  2823 TATATACATATATATATA 2844
                                                22 rarararaaaarararara
                                                                                                                           RESULT 117
US-08-473-015-9/c
'Sequence 9, Application US/08473015
'Patent No. 5631135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                             g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08473015
Patent No. 5631135
GENERAL INFORMATION:
APPLICANT: GYAZNOV, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 18.8; DB 1; Length 24; Best Local Similarity 90.9%; Pred. No. 2.3e+02; Matches 20; Conservative 0; Mismatches 2; Indels
NAME/KEY: misc_feature

1 LOCATION: 21..22

OTHER INFORMATION: /note= "where the intersubunit bond oTHER INFORMATION: is "np""

FEATURE:
NAME/KEY: misc_feature

LOCATION: 23..24

COTHER INFORMATION: /note= "where the intersubunit bond oTHER INFORMATION: | is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Riopy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PRECHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,015
FILING DATE: 06-JUN-1995
CLLASSIFICATION: 435
FILING DATE: 18-MAR.-1994
FILING DATE: 18-MAR.-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REFERENCE/DOCKET NUMBER: 5525-0012
TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-080
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ANTI-SENSE: NO
, ORIGINAL SOURCE:
, INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 5
US-08-473-015-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSES: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                      2823 TATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                    22 rarararaaaarararara 1
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Best Local Similarity 90.9
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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HYPOTHETICAL: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 116
US-08-473-015-7/c
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                                                                                                                                                                                                                                                                                                                                                                                        Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                          ANTI-SENSE: NO ORIGINAL SOURCE: INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. US-08-465-368-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,368
FILING DATE: 05-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/210,505
                                                                                                                                                                                                                                                                                                                                                                                    0.5%; Score 18.8; DB 1;
90.9%; Pred. No. 2.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sondit,
APPLICANT: Schultz, Ronald G,
APPLICANT: Chen, Jer-kang
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: COMPOSITIONS THEREOF
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                          5525-0013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Dehlinger & Associates
STRERT: P.O. Box 60850
SITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2823 TATATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22 TATATATAAAAATATATATA 1
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 Base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATOREY AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION UNDHERE: 5525-
REFERENCE/DOCKET NUMBER: 5525-
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 324-080
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 9, Application US/08465368
Patent No. 5726297
                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 90.99
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                         MOLECULE TYPE: DNA HYPOTHETICAL: NO ANTI-COMME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 119
US-08-465-368-9/c
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                                                                                                                                                                                                                                                                                                PEATURE:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NORMATION: 19.20
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
PEATURE:
NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 18.8; DB 1; Length 24; Pred. No. 2.3e+02;
                                                                                                        NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                   LOCATION: 9..1\overline{0} OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE PATENTIA RELEASE #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,368 FILING DATE: 05-JUN-1995 CLASSIFICATION: 536 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/210,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
APPLICANT: Schultz, Ronald G.
APPLICANT: Schultz, Ronald G.
APPLICANT: Chen, Jer-kang
TITLE OF INVENTION: 01.0GODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: 01.9 PS. PHOSPHORAMIDATES: USF
TITLE OF INVENTION: 20PROSITIONS THEREOF
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSE: Deblinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.5%; Score 18.8; I
Best Local Similarity 90.9%; Pred. No. 2.3s
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2823 TATATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 94306-0850
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     22 TATATATAAAATATATATA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/08465368
Patent No. 5726297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
NTTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
      NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 118
US-08-465-368-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE:
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GENERAL INFORMATION:

APPLICANT: GYAZNOV, Sergei

APPLICANT: GYAZNOV, Sergei

TITLE OF INVENTION: Oligonucleotide N3'-P5'

TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance

TITLE OF INVENTION: Properties

CORRESPONDENCE ADDRESS:

ADDRESSEE: Deblinger & Associates

GTTY: P.O. Box 60850

CITY: BAILO

CITY: CALLE OF ALLO ALLO

STATE: CALLE OF ALLO

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTITE: IBM PC compatible
SOUTHARE: Patentin Release #1.0, Version #1.25
SOUTHARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,306
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 5525-0012
TELECOMMUNICATION INMERE: 5525-0012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE: DNA Oligonucleotide 7, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 2.3e+02; Matches 20; Conservative 0; Mismatches 2;
                                                                                                  Associates
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Patent No. 5837835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 324-0880
TELEPRAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENCTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & STREET: P.O. Box 60850
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                 STATE: C. COUNTRY:
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| Sequence 7, Application US/08477306
| Patent No. 5837835
| Patent No. 5837835
| GENERAL INFORMATION:
| APPLICANT: Gryaznov, Sergei
| TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance; TITLE OF INVENTION: Properties
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 7.8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 9..10
OTHER INPORMATION: \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(
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LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FEATURE:
                                                                                                                                                                                                                                           LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 17.18
OTHER INFORMATION: //octe= "where the intersubunit bond
OTHER INFORMATION: is "np."
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LOCATION: 21..22
OTHER INFORMATION: //note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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                                                 ORIGINAL SOURCE: INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
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NAME/KEY: misc_feature

LOCATION: 23..24

OTHER INFORMATION: /note= ""

US-08-465-368-9
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LOCATION: 19..20
OTHER INFORMATION: /not
OTHER INFORMATION: is "
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    ANTI-SENSE: NO
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US-08-477-306-9
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NAME/KEY: misc_feature
LOCATION: 19...\(\frac{2}{2}\)
OTHER INFORMATION: \(\frac{1}{2}\)
OTHER INFORMATION: \(\frac{1}{2}\)
OTHER INFORMATION: \(\frac{1}{2}\)
NAME/KEY: \(\mi\) so_feature
LOCATION: \(\frac{2}{2}\)...\(\frac{2}{2}\)
OTHER INFORMATION: \(\frac{1}{2}\)
OTHER INFORMATION: \(\frac{1}{2}\) is "mp""
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NAME/KES:
NAME/KES: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 5..6_
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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is "np""
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is "np""
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is "np""
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ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                          ALTERNATION NUMBER: 33,875
REGISTRATION NUMBER: 33,875
REFRENCE/DOCKET NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/214,599
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
  06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /not
OTHER INFORMATION: is "
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LOCATION: 17..18
OTHER INFORMATION: /not
OTHER INFORMATION: is "
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LOCATION: 23...24
OTHER INFORMATION: /not
OTHER INFORMATION: is "
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Oligonucleotide N3'-P5'
Phosphoramidates: Hybridization and Nuclease Resistance
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APPLICANT: An, Gang
APPLICANT: An, Gang
APPLICANT: An, Gang
APPLICANT: Ralph, David
APPLICANT: Ralph, David
APPLICANT: Robert
ITILE OF INVENTION: BIOMARKERS AND TARGETS FOR DIAGNOSIS,
ITILE OF INVENTION: BIOMARKERS AND MANAGEMENT OF PROSTATE
ITILE OF INVENTION: BIOMARKERS AND MANAGEMENT OF PROSTATE
ITILE OF INVENTION: DISEASE
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESSES
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
  Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 24;
                                                  Indels
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MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DGS/MS-DGS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/692,787
FILING DATE: CONCURTENTLY Herewith
ATYOREX/AGENT INFORMATION:
NAME: CORder, Timochy S.
REGISTRATION NUMBER: 38,414
RESPERENCE/DOCKET UNMER: 38,414
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
Score 18.8; DB 1;
Pred. No. 2.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.5%; Score 18.8; DB 1;
Best Local Similarity 90.9%; Pred. No. 2.38+02;
Matches 20; Conservative 0; Mismatches 2;
                                                                                                  2823 TATATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: United States of America ZIP: 77210
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APPLICANT: Gryaznov, Sergei et al.
TITLE OF INVENTION: Oligonucleotid
TITLE OF INVENTION: Prosperties
                                                                                                                                                 22 TATATATAAAAATATATATA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22 drerecarerererererer 1
                                                                                                                                                                                                                                                                   Sequence 71, Application US/08692787 Patent No. 5882864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence:7, Application US/08700448 Patent No. 5965720
  Query Match 0.5%;
Best Local Similarity 90.9%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (512) 474-7577 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-08-692-787-71
                                                                                                                                                                                                                        RESULT 122
US-08-692-787-71/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-700-448-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 1...2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 3..4 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORWATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: // note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATHON: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATHORY 9.10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /note= "where the intersubunit bond
is "np""
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LOCATION: 23..24
OTHER INFORMATION: // note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                              DNA Oligonucleotide 9, Fig.
              REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 324-0860
TELEPAX: (650) 324-0960
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
NAME: Vincent M. Powers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc feature
LOCATION: 19..20
OTHER INFORMATION: /not
OTHER INFORMATION: is "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature LOCATION: 3..4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 90.93
Matches 20; Conservative
                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 124
US-08-700-448-9/c
Sequence 9, Application US/08700448
Sequence 9, Application US/08700448
Patent No. 5965720
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonuclectide N3'-P5'
TITLE OF INVENTION: Prosphoramidates: Hybridization and Nuclease Resistance;
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 01/10/97
CLASSIFICATION: 435
ATTOMNEY/AGENT INFORMATION:
NAME: Vincent M. Powers
REGISTRATION NUMBER: 36,246
REGISTRATION NUMBER: 35,246
REGISTRATION NUMBER: 5225-0012.10
TELEPHONE: (650) 324-0860
TELEPHONE: (650) 324-0860
TELEFAX: (650) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 94306
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,448
FILING DATE: 01/10/97
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.5%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 2.38+02; Matches 20; Conservative 0; Mismatches 2;
       STREET: P.O. Box 60850 CTTY: Palo Alto COUNTY: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Dehlinger & Associates STREET: P.O. Box 60850 CITY: Palo Alto STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2823 TATATATACATATATATATA 2844
                                                                                                                                                      ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22 TATATATAAAATATATATA 1
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 24 base pairs
TYPE: nucleic acid
GTRANDEDNESS: both
                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGI.
MOLECULE TYPE: DN
                                                                                                                                      USA
                                                                                                              STATE: C
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Gaps

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NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FRATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 7..8

OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 17..18
COTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATHORS 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: 19.20
OTHER INFORMATION: // note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /note= "where the intersubunit bond
is "np""
                                                                                      ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/923,386A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 5525-
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 324-0960
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDENS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature
LOCATION: 15..16
OTHER INFORMATION: /not
OTHER INFORMATION: is "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
Palo Alto
                                                                    USA
                                                                                                                                                                                                US-08-923-386A-7/c

Sequence 7, Application US/08923386A

Sequence 7, Application US/08923386A

Patent No. 6169170

Patent No. 6169170

TOTHE OF INVENTION: Oligonucleotide N3'-P5'

TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance

TITLE OF INVENTION: Properties

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dehlinger & Associates

STREET: P.O. Box 60850

CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Oligonucleotide N3'-P5'
Phosphoramidates: Hybridization and Nuclease Resistance
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 24;
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ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/223,386A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 2.38+02; Matches 20; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/08923386A
Fatent No. 6169170
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF SEQUENCES:
TITLE OF SEQUENCES:
CORRESPONDENCE 27
CORRESPONDENCE ADDRESS:
ADDRESSE:
BODRESSE:
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CORRESSE:
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2823 TATATATACATATATATATATA 2844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REFERENCE/DOCKET NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525.
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 7:
                                                                 22 rarararaaaarararara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-923-386A-9/c
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                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: An, Gang
APPLICANT: O'Hara, S. Mark
APPLICANT: Ralph, David
APPLICANT: Veltri, Robert
TITLE OF INVENTION: BIOMARKERS AND TARGETS FOR DIAGNOSIS,
TITLE OF INVENTION: PROGNOSIS AND MANAGEMENT OF PROSTATE DISEASE
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ..
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                                                                         NAME/KEY: misc_feature;
LOCATION: 23..24
CTHER INFORMATION: /note= "where the intersubunit bond;
CTHER INFORMATION: is "np""
                  /note= "where the intersubunit bond
                                                                                                                                                                                                                                     2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/097,199
                                                                                                                                                                                            Score 18.8; DB 1;
Pred. No. 2.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%; Score 18.8; DB 1;
90.9%; Pred. No. 2.3e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Nakashima, Richard A.
REGISTRATION NUMBER: P-42,023
REFERENCE/DOCKET NUMBER: P. 10CC:018
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 474-757
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          'GT 2350
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APPLICATION NUMBER: US 08/692,787
FILING DATE: 31-JUL-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                   22 TATATATAAAATATATATA 1
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 71, Application US/09097199; Patent No. 6218529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22 Grerecarerererererer
                                                                                                                                                                                              Query Match

Best Local Similarity 90.9%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2329 GIGIGCGIGIGIGIGIG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
LOCATION: 21..22
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
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Matches 20; Conserv
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Houston
                                                                                                                                                                                                                                                                                                                                                                                                US-09-097-199-71/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-097-199-71
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Sequence 3, Application US/08678039A
Patent No. 5858662
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Morris, Colleen A.
TITLE OF INVENTION: Milliams Syndrome and
TITLE OF INVENTION: Williams Syndrome Cognitive Profile by Analysis of the
TITLE OF INVENTION: Presence or Absence of a LIM-Kinase Gene
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSE: Rothwell, Figg, Ernst & Kurz, P.C.
STREET: Tower
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                      GENERAL INFORMATION:
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Palmer, Theo
APPLICANT: Gaoge, Fred H.
TITLE OF INVENTION: EXPRESSION
FILLE REFERENCE: 07231/031001
CURRENT APPLICATION NUMBER: US/09/277,078
CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 60
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 39
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/678,039A
FILING DATE: 10-JUL-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SAxe, Stephen A:
REGISTRATION NUMBER: 38,609
REFERENCE/DOCKET NUMBER: 2323-120A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 18.6; DB 1;
90.0%; Pred. No. 1.9e+02;
tive 1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Oligonucleotide for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS_DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1345 TCTGAGATGGAGATGATA 1364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     or
Sequence 39, Application US/09277078 Patent No. 6312949
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: (0)...(0)
OTHER INFORMATION: r = G or A
                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 90.0
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORWATION: n = A,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A.
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ZIP: 20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-277-078-39
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                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Bruice, Thomas C.

APPLICANT: Arya, Dev P.

TITLE OF INVENTION:

TITLE OF INVENTION:

TOTRENT PAPLICATION NUMBER: US/09/407,675

CURRENT PALICATION NUMBER: 09/347,443

PRIOR FILING DATE: 1999-07-02

PRIOR PELLICATION NUMBER: 60/091,481

PRIOR PELLING DATE: 1998-07-02

PRIOR APPLICATION NUMBER: 60/111,800

PRIOR APPLICATION NUMBER: 60/111,800

PRIOR PILING DATE: 1998-12-11

NUMBER OF SEQ ID NOS: 5

SEQ ID NO 5

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
                        MEDIUM TYPE DISPECTED (ACCORDANCE OF THE DISPECTED OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , MOLECULE TYPE: Other nucleic acid US-08-863-639A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2319 GTGTGTGTGTGTGTGCGTGT 2338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 88, Application US/09488671A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2318 TGTGTGTGTGTGTGCGTG 2337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
       COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-09-488-671-88/c
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Sequence 1207, Application US/09827998

Patent No. 6656700

GENERAL INPORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHAORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 1207

SEQ ID NO 1207

SEQ ID NO 1207

SEQ ID NO 1207
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US-08-863-639A-32/C

Sequence 32, Application US/08863639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Primer sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1678 GACTICGGGCTGGCCCGGGACGTGC 1702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2321 GTGTGTGTGTGTGTGTGTGTG 2345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GACTTTGGGCTGGCTCGAGACATGC 25
TELECOMMUNICATION INFORMATION:
                               TELEPHONE: 202-624-1589
TELEFAX: 202-783-6031
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 84.0
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          tYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-1207
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US-09-827-998-1207
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                                                                                                                                                                                                                                                                                                                                                                       US-08-678-039A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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                                                                                                                            0.5%; Score 18.4; DB 1; Length 20; 95.0%; Pred. No. 2e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
CITY: Buffalo
                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Buffalo
CITY: Buffalo
COUNTRY: United States
ZIP: 14203-2391
COMPUTER READABLE FORM:
WEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COPRATING SYSTEM: MG-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 18; DB 1; L
Pred. No. 1.9e+02;
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TOPOLOGY: linear

HOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-180-903-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-383-630-11/c
; Sequence 11, Application US/09383630A
; Patent No. 6265632
; GENERAL INFORMATION:
; APPLICANT: Avner Yayon et al.
                                                                                                                                                                                                                              2318 TGTGTGTGTGTGTGCGTG 2337
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 29, Application US/08734973
Patent No. 5912147
                                                                                                                                                                                                                                                                            1 rerererererererere 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 0355:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GTG 2333
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Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (716) 856-4000
TELEPAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 29
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 nucleotides
                                                                                                                                   Query Match 0.5
Best Local Similarity 95.0
Matches 19; Conservative
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Matches 18; Conserv
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                         US-08-734-973-29/c
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                                             APPLICANT: Robert McKay
APPLICANT: Madeline M. Butler
APPLICANT: Madeline Myatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION
FILE REPERENCE: RTS-013
CURRENT APPLICATION NUMBER: US/09/488,671A
CURRENT FILING DATE: 2000-01-21
SEQ ID NO 88
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Henderson, Louis B.
TITLE OF INVENTION: Oligonucleotides Which Specifically Bind Retroviral Nucleocapsid Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
0
                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: JEBM PC compatible
COMPUTER: JEBM PC compatible
COMPUTER: JEBM: PC-DOS/MS-DOS
COMPUTER: JEBM: PC-DOS/MS-DOS
COMPUTER: JEBM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/180,903
FILING DATE: 12-Jul-1999
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Choi, Kathleen L. REGISTRATION NUMBER: 43,433
REFERENCE/DOCKET NUMBER: 015280-279100US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2e+02;
Matches 19; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 60/017,128
FILING DATE: 20-MAY-1996
APPLICATION NUMBER: WO PCT/US97/08936
FILING DATE: 19-MAY-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2319 GTGTGTGTGTGTGCGTGT 2338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/09180903
Patent No. 6316190
GENERAL IMPORMATION:
APPLICANT: Rein, Alan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Casas-Finet, Jose
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 Grerererererererer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Fisher, Robert
Fivash, Matthew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 57
TELEFAX: (415) 576-1
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                            INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 US-09-488-671-88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 134
US-09-180-903-8
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PATENT NO. 6656700
GENERAL INFORMATION:
APPLICANT: GL. YIZENOE
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHMORF-8
CURRENT FALING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR FILING DATE: 2000-05-26
PRIOR PRIING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Accomica Sequence Listing Engine
SEQ ID NO 1204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 17.6; DB 1; Length 25; 83.3%; Pred. No. 3.6e+02; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 17.6; DB 1; Length 25;
Pred. No. 3.6e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1744 CCCGTGAAGTGGATGCCCTGAG 1767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GTGT 2342
                  UMBER: US/08/678,039A
10-JUL-1996
                                                                                                                                                     2323-120A
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Patent No: 6656700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1204, Application US/09827998
Patent No. 6656700
                                                                             ATTORNEY AGENT INFORMATION:
NAME: Saxe, Stephen A.
REGISTRATION NUMBER: 38,609
REFRENCE/DOCKET NUMBER: 2323-
TELEPCOMMUNICATION INFORMATION:
TELEPRAX: 202-624-1589
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2319 GIGIGIGIGIGIGIGCGIGI
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Best Local Similarity 83.3%;
Matches 20; Conservative
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 83.3
hes 20; Conservative
                                                                                                                                                                                                                                                                                                                                  single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-1204
                    APPLICATION NUMBER:
FILING DATE: 10-JUI
CLASSIFICATION: 43:
                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 141
US-09-827-998-1204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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Matches
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Parent No. 5858662
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Morris, Colleen A.
TITLE OF INVENTION: Williams Syndrome and
TITLE OF INVENTION: Presence or Absence of a LIM-Kinase Gene
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 17, Application US/09449632
Patent No. 6541220
Patent No. 6541220
Patent No. 6641220
Patent No. 6641220
APPLICANT: INFORMATION:
APPLICANT: Rubin, David A.
TITLE OF INVENTION: PTHIR and PTH3R Receptors, Methods and Uses Thereof
FILE REPERENCE: 0609-4440001/SRL/M-G
CURRENT APPLICATION NUMBER: US/09/449,632
CURRENT FILING DATE: 1999-11-30
                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer US-09-449-632-17
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STREET: 555 Thirteenth Street, N.W., Suite 701 East
STREET: Tower
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.4e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                          Score 17.8; DB 1;
Pred. No. 3.2e+02;
                                                                                                                                                                       Query Match 0.5%; Score 17.8; E
Best Local Similarity 90.5%; Pred. No. 3.2e
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1344 GTCTGAGATGGAGATGATGAAGAT 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/110,467 PRIOR FILING DATE: 1998-11-30 NUMBER OF SEQ ID NOS: 25 SOFTWARE: PATENTIN VEY: 2.1
                                                                                                                                                                                                                                                                2103 CACCCCCAGCTCCAGCTCCTC 2123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                       4 caccecacacacacacacacacaca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-529-1908-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington STATE: DC
                                             24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                 US-09-449-632-17/C
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                    SEQUENCE CF
LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 17
LENGTH: 24
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Gaps ó

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Sequence 10, Application US/08529190B

Patent No. 303391

GENERAL INFORMATION:

APPLICANT: Masucci, Maria G.

TITLE OF INVENTION: CLYCINE-CONTAINING SEQUENCES

TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 76

CORRESPONDENCE ADDRESS:
ADDRESSE: Banner & Witcoff, Ltd.
STREET: One Financial Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 17.8; DB 1; Length 21; Best Local Similarity 90.5%; Pred. No. 2.6e+02; Matches 19; Conservative 0; Mismatches 2; Indels
                                  PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-ARR-1995
FILING DATE: 10-ARR-1995
APLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INPORMATION:
NAME: Williams, Ph.D., Kathleen A REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 34,380
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
           SCHWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/136,118
FILING DATE: US/08/136,118
FILING DATE: US/08/136,118
FILING DATE: US/08/136,118
FILING DATE: 24.0UL-1992
FILING DATE: 24.0UL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Spewack, A. David
REGISTRATION NUMBER: 24,743
REFERENCE/DOCKET NUMBER: 24,743
FELEPANICATION INFORMATION:
TELEPANICATION INFORMATION:
TELEPAN: (202) 295-6759
TELEFRX: (202) 295-1022
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MASSILE MASSILE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2318 TGTGTGTGTGTGTGCGTGT 2338
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 617-345-9111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: NO ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-529-190B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-136-118-10
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0
                                                                                                                                                                                                                                        CITY: Alington
STATE: Virginia
COMPUTR: Virginia
COMPUTR: United States of America
ZIP: 2220
ZIP: 2220
ZUP: 2220
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Twinhead* Slimnote-890TX
OPERATING SYSTEM: MS DOS version 6.2,
Mindows version 3.11
SOFTWARE: Word for Windows version 2.0 converted
to an ASCI file
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/383,630A
FILING DATE: 26-Aug-1999
CLASSIFICATION VUMBER: vUnknown>
PILING DATE: <Unknown>
PILING DATE: <Unknown>
ATTORNY AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
TELEBRONE: 972-3-562554
TELEBRAX: 972-3-562554
                                                                                                      NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSER: MARK M. Friedman c/o Anthony Castorina STREET: 2001 Jefferson Davis Highway, Suite 207
TITLE OF INVENTION: ANIMAL MODEL FOR FIBROBLAST GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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APPLICANT: HOKE, Glenn D
APPLICANT: HOKE, Glenn D
APPLICANT: WILLIAMS, Taffy J
APPLICANT: WILLIAMS, Taffy J
APPLICANT: LEE, Che-Hung
TITLE OF INVENTION: AGAINST HUMAN ICAM-1
HUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Naval Medical Res. & Dev. Cmd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                      RECEPTOR ASSOCIATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.5%; Score 18; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 18; Conservative 0; Mismatches 0;
                                                                    CHONDRODYSPLASIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDENESS: single
STRANDENESS: single
TOPLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application US/08136118 Patent No. 5580969
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 8901 Wisconsin Ave.
CITY: Bethesda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 crecaerccaacecerce 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20889-5606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-383-630-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ð
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Gaps

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Mismatches
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                                                                                                                                                                          Score 17.6;
Pred. No. 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
FICOR APPLICATION: 0435
PRICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTONREV/AGENT INFORMATION:
NAME: Sara, Charles S.
REGIESTATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                         'GTG 2345
                                                                                                                                                                                                                                                                                                                        1 TGTGTGTTTGTGAGTGTGTATTTG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 3, Application US/08915609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) US-08-222-177A-442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%;
Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                     Query Match 0.5%;
Best Local Similarity 83.3%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                 ; ORGANISM: Homo sapiens
US-09-827-998-1208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                                                                                         2322 TGTGTGTGT
  Patent No. 6656700
SEQ ID NO 1208
LENGTH: 25
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US-08-915-609-3/c
                                                                           TYPE: DNA
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Sequence 1206, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: GL, Yizhong

APPLICANT: GL, Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION NOWBER: US 60/207,456

PRIOR PPLICATION NUMBER: US 60/207,456

PRIOR PRILING DATE: 2000-09-27

NUMBER: OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

Patent No. 6656700

SEQ ID NO 1206

TENGTH: OF SECTION OF 1881

TENGTH: OF SECTION OF 1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INPORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Sannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN:

FILE REPREBUCE: MDAMORF-8

CURRENT PILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Pred. No. 3.6e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                               0.5%; Score 17.6; DB 1; Length 25; 83.3%; Pred. No. 3.6e+02;
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PATENT NO. 6656700
LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                              2319 GTGTGTGTGTGTGTGTGTGT 2342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2321 GTGTGTGTGTGTGTGTGTGTGT 2344
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1208, Application US/09827998
Patent No. 6656700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.3%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                               Query Match 0.5
Best Local Similarity 83.3
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 1881
                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-1205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
US-09-827-998-1206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-827-998-1206
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US-09-827-998-1208
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US-08-222-177A-442/c

Sequence 442, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Length 25
                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 17.4; DB 1;
Pred. No. 2.5e+02;
0; Mismatches 1;
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GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REPERENCE: 480124.407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SSCPTWARE: Patentin Ver. 2.0
SEQ ID NO 3392
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7, Application US/08427863
Patent No. 5593834
GENERAL INFORMATION:
APPLICANT: LANE, Michael J., BENIGHT, Albert S., and
APPLICANT: FALDASZ, Brian D.
TITLE OF INVERTION: METHOD OF PREPARING DNA SEQUENCES WITH KNOWN
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 17.4; DB 1; Length 19;
Pred. No. 2.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Cyclin B1 ribozyme binding site US-09-696-791-3392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17 JUNE 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul Louis Myers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/427,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: LAHIVE & COCKFIELD STREET: 60 State Street, suite 510
                                  Sequence 3392, Application US/09696791
Patent No. 6770633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TNI-001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2550 TCGGCCTCTGCCTTTGCAC 2568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 resecerciraceriración 19
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TELEFAX: (617) 227-4951
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-427-863-7
                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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APPLICANT: MCROADTION:
APPLICANT: MCROADTION: Single-Site Amplification (SSA) Method for Accelerated TITLE OF INVENTION: Single-Site Amplification (SSA) Method for Accelerated TITLE OF INVENTION: Development of Nucleic Acid Marker FILE REPERENCE: 0115.97
CURRENT PAPLICATION NUMBER: US/08/915,609
CURRENT FILING DATE: 1997-08-21
EARLIER APPLICATION NUMBER: 60/028,775
SARLIER PILING DATE: 1996-08-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PATENTIN VET: 2.0 - beta
SEQ ID NO 4
                                       APPLICANT: McKendree Jr., William L.
TITLE OF INVENTION: Single-Site Amplification (SSA) Method for Accelerated
TITLE OF INVENTION: Development of Nucleic Acid Marker
FILE REPERENCE: 0115.97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: primer FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 17.4; DB 1; Length 19;
Pred. No. 2.5e+02;
0; Mismatches 1; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 17.4; DB 1; Length 19; Pred. No. 2.5e+02; 0; Mismatches 1; Indels
                                                                                                                                   CURRENT APPLICATION NUMBER: US/08/915,609
CURRENT FILING DATE: 1997-08-21
EARLIER APPLICATION NUMBER: 60/028,775
EARLIER FILING DATE: 1996-08-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.0 - beta
SEQ ID NO 3
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2315 GICTGTGTGTGTGTGTG 2333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 4, Application US/08915609; Patent No. 6054300
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                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity 94.7<sup>3</sup>
Matches 18, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.55
Best Local Similarity 94.77
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: primer bind LOCATION: (1)..(19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; NAME/KEY: primer bind
; LOCATION: (1)..(19)
US-08-915-609-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: primer bind LOCATION: (1)..(19)
6054300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-915-609-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 19
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TMI-C
TELECOMMUNICATION: IFELEPHONE: (617) 227-7400
TELEFAX: (617) 227-4951
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 rárararacciarararar 20
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
AMDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                      CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-763-417-6
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               02109
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                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08427863

Patent No. 5593834

GENERAL INFORMATION:
APPLICANT: LANE, Michael J., BENIGHT, Albert S., and
APPLICANT: FALDASZ, Brian D.
TITLE OF INVENTION: METHOD OF PREPARING DNA SEQUENCES WITH KNOWN
NUMBER OF SEQUENCES: 8
CORRESONDERCES: ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
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                                                                                      1; Indels
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Patent No. 6027884

GENERAL INFORMATION:
APPLICANT: LANE, Michael J., BENIGHT, Albert S., and APPLICANT: FALDASZ, Brian D.
TITLE OF INVENTION: THERMODYNAMICS, DESIGN, AND USE OF TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 17.4; DB 1;
94.7%; Pred. No. 2.8e+02;
tive 0; Mismatches 1;
                                      Ouery Match

0.5%; Score 17.4; DB 1;
Best Local Similarity 94.7%; Pred. No. 2.8e+02;
Matches 18; Conservative 0; Mismatches 1;
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FILING DATE.
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNBER: 05 08/078,759
FILING DATE: 17 JUNE 1993
ATTORNEY/AGENT INFORMATION:
NAME: PAUL LOUIS MYSERS
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 17.01
TELECOMOUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-7400
TELEFAX: (617) 227-7401
TELEFAX: (617) 227-7401
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/427,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
BEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                   3463 TATATATATCTATATAT 3481
                                                                                                                                                              2 TATATATAGCTATATATAT 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 TATATATAGCTATATAT 1
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Best Local Similarity 94.7
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 60 State Stre
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: cDNAUS-08-427-863-7
                                                                                                                                                                                                                                                                       US-08-427-863-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-763-417-6
US-08-427-863-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08763417

Patent No. 6027884
GENERAL INFORMATION:
APPLICANT: LANE, Michael J., BENIGHT, Albert S., and APPLICANT: LANE, Michael J., BENIGHT, Albert S., and APPLICANT: TALDASZ Brian D.
TITLE OF INVENTION: THERMODYNAMICS, DESIGN, AND USE OF TITLE OF INVENTION: NUCLEIC ACID SEQUENCES NUMBER OF SEQUENCES:
ADDRESSED: LAHIVE & COCKFIELD
                                                                                                                                                                                                                                                                               SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/763,417
FILING DATE:
RIGHTON NUMBER: US/08/260,200
FILING DATE: 17-UN-1994
APPLICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
APPLICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
CLASSIFICATION: 435
PRIOR APPLICATION 1935
FILING DATE: 17-UN-1993
CLASSIFICATION NUMBER: US 08/078,759
FILING DATE: 17-UN-1993
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: PAUL LOUIS MYPETS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: LAHIVE & COCKFIELD STREET: 60 State Street, suite 510 CITY: Boston STATE: Massachusetts
CORRESPONDENCE ADDRESS:
ADDRESSER: LAHIVE & COCKFIELD
STREET: 60 State Street, guite 510
                                                                                                                                                  ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Query Match 0.5%; Score 17.4; DB 1; Length 20; Best Local Similarity 94.7%; Pred. No. 2.8e+02; Matches 18; Conservative 0; Mismatches 1; Indels
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| Sequence 6, Application PC/TUS9406799
| GENERAL INFORMATION: GENERAL INFORMATION: TITLE OF INVENTION: TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
| TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
| COMPUTER READBLE FORM: MEDIUM TYPE: Floppy disk
                                                                              THERMODYNAMICS, DESIGN, AND USE OF NUCLEIC ACID SEQUENCES
                                             TITLE OF INVENTION:

APPLICANT:
TITLE OF INVENTION: THERMODYNAMICS, DES
TITLE OF INVENTION: NUCLEIC ACID SEQUEN
NUMBER OF SEQUENCES: 8
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06799
FILING DATE: 17-JUN-1994
CLASSIFICATION:
PRIOR APPLICATION BATA:
APPLICATION NUMBER: US 08/224,840
FILING DATE: 17-JUN-1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: PAUL LOUIS MYSTE
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 35,740
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER REACHABLE FORM

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06799
FILING DATE: 17-JUN-1994
CLASSIFICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
CLASSIFICATION:
FRICH APPLICATION DATA:
APPLICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
CLASSIFICATION:
FRICH APPLICATION DATA:
APPLICATION WHERE: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION:
Sequence 6, Application PC/TUS9406799 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3463 TATATATCTATATAT 3481
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPANE: (617) 227-7400
TELEFAX: (617) 227-4951
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCT-US94-06799-6
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Sequence 120, Application US/09488671A

Sequence 120, Application US/09488671A

Sequence 120, Application US/09488671A

Sequence 120, Application

APPLICANT: Nobert McKay

APPLICANT: Madeline M. Butler

APPLICANT: Jacqueline Wyatt

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION

FILE REPERBENCE: RTS-0123

CURRENT FILING DATE: 2000-01-21

NUMBER OF SEQ ID NOS: 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Pred. No. 2.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-671-120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
0.5%; Score 17.4; D
Best Local Similarity 94.7%; Pred. No. 2.8e
Matches 18; Conservative 0; Mismatches
                                                                                             FILING DATE:
CLASSIPICATION: 435
FROR APPLICATION DATA:
APPLICATION NUMBER: US/08/260,200
FILING DATE: 17-JUN-1994
APPLICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
CLASSIPICATION: 435
FILING DATE: 17-JUN-1993
FILING DATE: 17-JUN-1993
CLASSIPICATION A35
APPLICATION NUMBER: US 08/078,759
FILING DATE: 10-JUS MYSER:
TALING DATE: 10-JUS MYSER: US 08/078,759
FILING DATE: 10-JUS MYSER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIPICATION: 435
ATTORNEY/AGENT: INFORMATION:
NAME: PAUL LOUIS MYSER: TMI-010
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-7451
INFORMATION: FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/763,417
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2325 GTGTGTGTGCGTGTGTG 2343
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear; MOLECULE TYPE: CDNAUS-08-763-417-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 154
PCT-US94-06799-6
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LENGTH: 20
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Gaps

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Ginzinger, David G.
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                                                                                                                                                                                                                                     SOFTWARE: P
SEQ ID NO 2
LENGTH: 21
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APPLICANT: Goffrey, Tony E.
APPLICANT: Jensen, Ronald H.
APPLICANT: Gray, Joe W.
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: A Quantitative PCR Method to Enumerate DNA Copy Number
FILE REPERENCE: 2307AA-096200US
CURRENT APPLICATION NUMBER: US/09/314,246
CURRENT FILING DATE: 1999-05-18
                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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OTHER INFORMATION: (TAMRA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:TM-TagMan OTHER INFORMATION: dual-labeled fluorogenic oligonucleotide probe OTHER INFORMATION: complementary to amplification products of OTHER INFORMATION: CA-repeat
NAMBG/KEY: modified_base
LOCATION: (1)
OTHER INFORMATION: 5'-t attached to 6-carboxy fluorescein (PAM)
NAMB/KEY: modified_base
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 17.4; DB 1; Length 21;
Pred. No. 3e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
ATTORNEY/AGENT INFORMATION:
NAME: Paul Louis Myers
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TMI-010PC
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 227-7400
TELEFAX: (617) 227-7400
TELEFAX: (617) 227-7401
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3463 TATATATCTATATAT 3481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2315 GTCTGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09314246
Patent No. 6180349
GENERAL INFORMATION:
APPLICANT: Ginzinger, David G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09314246
Patent No. 6180349
GENERAL INFORMATION:
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Best Local Similarity 94.7%;

Matches 18; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                             PCT-US94-06799-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 156
US-09-314-246-1
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US-09-314-246-2
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LENGTH: 21
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APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTH
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLI
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT PELING DATE: 2000-01-29
FRIOR PELING DATE: 2000-04-20
FRIOR PAPLICATION NUMBER: US 09/556,127
FRIOR PAPLICATION NUMBER: US 09/556,127
FRIOR PELING DATE: 1999-04-20
KUMBER OF SEQ ID NOS: 70
SOFTWARE: PARENTING DATE: 1999-04-20
SOFTWARE: PARENTING DATE: 1999-04-20
SOFTWARE: PARENTING DATE: 1999-04-20
SOFTWARE: PARENTING DATE: 1999-04-20
SOFTWARE: PARENTING DATE: BASENTING DATE: PARENTING DA
                                                                                           APPLICANT: Gray, Joe W.
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: A Quantitative PCR Method to Enumerate DNA Copy Number
FILE REFERENCE: 2307AA-096200US
CURRENT APPLICATION NUMBER: US/09/314,246
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 2
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OTHER INFORMATION: Description of Artificial Sequence: TM-TagMan OTHER INFORMATION: dual-labeled fluorogenic oligonuclectide probe OTHER INFORMATION: chaplementary to amplification products of OTHER INFORMATION: CA-repeat
OTHER INFORMATION: CA-repeat
LOCATION: (1)
OTHER INFORMATION: 5, t attached to reporter dye
LOCATION: (21)
LOCATION: (21)
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Sequence 4, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KAMAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOLCHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 crererererererere 20
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CTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Godfrey, Tony E. Jensen, Ronald H.
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Best Local Similarity 77.89
Matches 21; Conservative
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KURANS, RVUICHIRO
APPLICANT: KANAGANA, TAKAHIRO
APPLICANT: KANAGANA, YOICHIRO
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOXOMAK, GSAMU
APPLICANT: KOYAMA, GSAMU
APPLICANT: WOYNAW, KENTA
APPLICANT: WOYNAW, KENTA
APPLICANT: TOYOKAZU
APPLICANT: TOYOKAZU
APPLICANT: TOYOKAZU
APPLICANT: YOXOMAK, GSAMU
APPLICANT: WOYNAW, KENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATY
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
CURRENT FILING DATE: 2002-06-17
PRIOR REPLICATION NUMBER: JP 1999-111601
PRIOR PRILING DATE: 1999-04-20
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; Sequence 3, Application US/09099749B
; Patent No. 6306591
; GREEAL NO. 6306591
; GREEAL NO. 6306591
; APPLICANT: Utah State University
; TITLE OF INVENTION: Screening For The Molecular Defect Causing Spider Lamb
; TITLE OF INVENTION: Syndrome In Sheep
; TITLE OF INVENTION: Syndrome In Sheep
; CURRENT APPLICATION NUMBER: US/09/099,749B
; CURRENT PILING DATE: 1998-06-18
; EARLIER PILING DATE: 1997-06-18
; NUMBER OF SEQ ID NOS: 10
; SEQ ID NO 3
; LENGTH: 22
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                                                                                      Score 17.4; DB 1; Length 30;
Pred. No. 5e+02;
0; Mismatches 6; Indels
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ilarity 77.8%; Pred. No. 5e+C
Conservative 0; Mismatches
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OTHER INFORMATION: SYNTHETIC DNA
US-09-556-127-10
; OTHER INFORMATION: SYNTHTIC DNA US-09-556-127-4
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SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENCTH: 30
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ORGANISM: ARTIFICIAL SEQUENCE
                                                                                             Query Match 0.5%;
Best Local Similarity 77.8%;
Matches 21; Conservative
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Matches 21; Conserv
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ORGANISM: Sheep
                                                                                                                                                                                                                                                                                                                                                                                            RESULT 161
US-09-556-127-10
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US-09-725-265-10
US-09-725-265-10
Sequence 10, Application US/09725265
Sequence 10, Application US/09725265
Sequence 10, Application
Sequence 10, Sequence
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APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
CURRENT APPLICATION NUMBER: US/09/556,127
CURRENT PILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
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5e+02;
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             3259 AGATATTTATTTGCTTTGTCCTTTT 3285
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                                                                            3 ATATATTTTTTTTTTTTTTTTTTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
, OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-10
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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LENGTH: 30
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                                                                                                                                                                                                                                                                      APPLICANT: Lee, James M.
APPLICANT: Matthews, William
APPLICANT: Matthews, William
APPLICANT: Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST
TITLE OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,616
FILING DATE: 4-APR-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: PCT/US93/00586
FILING DATE: 22-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/00586
FILING DATE: 22-JAN-1993
APPLICATION NUMBER: 07/826935
FILING DATE: 22-JAN-1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 17.2; DB 1;
86.4%; Pred. No. 3.6e+02;
iive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
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Patent No. 573743
GRNEAL INFORMATION:
APPLICANT: Winter, Gregory P
                                                                                                                                                       Sequence 2, Application US/08222616 Patent No. 5635177 GENERAL INFORMATION:
853 GAGGAGGAGCTGGTGGAGGCTG
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                                                                                                                                                                                                                               APPLICANT: Bennett, Brian D. APPLICANT: Goeddel, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELERAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 19; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                      US-08-222-616-2/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-222-616-2
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                                                                                                                 RESULT 164
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                          Gaps
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COUNTRY: USA
ZIP: 60606-6402
COUNTRY: USA
ZIP: 60606-6402
COMPUTER READABLE PORM:
MEDIUM TYPE: EIDOPO disk
COMPUTER: FLOOPO disk
COMPUTER: FLOOPO disk
COMPUTER: PALONE: PC-DCS/NS-DCS
SOFTWARE: PATENTIN BATA:
APPLICATION NUMBER: US/08/211,202
FILING DATE: 23-SEP-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 9120252.3
FILING DATE: 23-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 25-SEP-1991
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 24-MAR-1992
RIUNG APPLICATION DATA:
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 24-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BCT/GB92/00883
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BCT/GB92/00883
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 17.2; DB 1; Length 23; 86.4%; Pred: No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                 Sequence 32, Application US/08211202
Batent No. 5565332
GENERAL INFORMATION:
APPLICANT: HOGENBOOM, Hendricus Renerus Jacobus Matteus
APPLICANT: HOGENBOOM, Hendricus Renerus Jacobus Matteus
APPLICANT: BAIER, Michael
APPLICANT: JESPERS, Laurent Stephane Anne Therese
APPLICANT: WINTER, Gregory Paul
TITLE OF INVENTION: Production of chimeric antibodies
TITLE OF INVENTION: combinatorial approach
NUMBER OF SEQUENCES: 144
                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6300 Sears Tower, 233 South Wacker Drive
Best Local Similarity 86.4%; Pred. No. 3.4e+02; Matches 19; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 28111/31960
IELECOMMUNICATION INFORMATION:
                                                                     1852 TCCCCGTACCCCGGCATCCCTG 1873
                                                                                                                 1 reseceraceresearces 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 312-474-6300
312-474-0448
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5
Best Local Similarity 86.4
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Chicago
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
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US-08-211-202-32
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Gaps
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APPLICANT: Johnson, Kevin S
APPLICANT: Winter, Gregory P
APPLICANT: Witter, Andrew D
APPLICANT: Smith, Andrew D
APPLICANT: Waterhouse, P
TITLE OF INVENTION: Methods for producing members of specific
TITLE OF INVENTION: binding pairs
NUMBER OF SEQUENCES: 67
CORRESPONDENCES ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                     OCTUMARIES SYSTEM: PC-DOS/MS-DOS
OCTUMARIES PACENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/350,260A
FILING DATE: 05-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/0818.9
FILING DATE: 15-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB91/01134
FILING DATE: 24-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB91/01134
FILING DATE: 16-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 15-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 15-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150,002
FILING DATE: 1-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150,002
FILING DATE: 1-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/150,002
FILING DATE: 16-SEP-1994
ATTORNEY/AGENT INFORMATION:
AND ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%; Score 17.2; DB 1; Length 23; 86.4%; Pred. No. 3.6e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Marshall, O'Toole, Gerstein, Murray & Borun 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 28111/32372
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     853 GAGGAGGAGCTGGTGGAGGCTG 874
                                                                                                                                                                  ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 caccrecicerceacrers 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Clough, David W
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 312-474-6300
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5
Best Local Similarity 86.4
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-350-260A-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-050-783-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 167
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APPLICANT: Griffiths, Andrew D
APPLICANT: Smith, Andrew JH
APPLICANT: Waterhouse, P
TITLE OF INVENTION: Methods for producing members of specific
TITLE OF INVENTION: binding pairs
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marehall
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Winter, Gregory Paul
APPLICANT: Winter, Gregory Paul
APPLICANT: Williams, Samuel Cameron
APPLICANT: Walliams, Samuel Cameron
APPLICANT: Waterhouse, Peter
APPLICANT: Nissim, Ahuva
APPLICANT: Smith, Andrew John Hammond
APPLICANT: Smith, Andrew John Hammond
TITLE OF INVENTION: Methods for producing members of specific
CORRESPONDENCE DESS:
ADDRESSEE: David W. Clough
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                           STATE: Illinois
COUNTEY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BAPPY disk
COMPUTER: OF COMPALIDE
OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CSOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CSOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CLASSIFICATION NUMBER: US/08/307,619
FILING DATE: 16-SEP-1994
CLASSIFICATION NUMBER: PCT/GB93/00605
FILING DATE: 4-MAR.1993
PRICK APPLICATION DATA:
PAPLICATION NUMBER: GB 9206318.9
FILING DATE: 34-MAR.1992
PRICK APPLICATION DATA:
PAPLICATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28111/32238
TELEPHONE: 312-474-6300
INFORMATION FURBERIENCE/STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 23;
                                                                                                                                                                                                                                                                          ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IE: David W. Clough
Marshall, O'Toole, Gerstein, Murray & Borun
6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 17.2; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GAGGAGGAGCTGGTGGAGGCTG 874
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Sequence 58, Application US/08350260A
Patent No. 5962255
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GAGGTGCAGCTGGTGGAGTCTG 22
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Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS.
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                      Illinois
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STREET:
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Waterhouse, Peter
Nissim, Ahuva
Johnson, Kevin Stuart
Smith, Andrew John Hammond
TITLE OF INVENTION: Methods for producing members of specific
binding pairs
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COMPOTER: ISEN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patenth Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/104,337A
PRIOR DATE: 25-Un-1998
PRIOR APPLICATION NUMBER: US 08/350,260
APPLICATION NUMBER: US 08/350,260
APPLICATION NUMBER: US 08/350,44
FILING DATE: 15-MAY-1991
APPLICATION NUMBER: GB 910549.4
FILING DATE: 15-MAY-1991
APPLICATION NUMBER: GB 9206318.9
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ADDRESSE: Audrey L. Bartnicki
STREET: Marshall, Getstein & Borun
6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.6e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 24-MAR-1992
APPLICATION NUMBER: PCT/GB92/00883
FILING DATE: 15-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/GB93/00605
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,648
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
FYLING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REGISTRATION NUMBER: 40,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Winter, Gregory Paul
Griffiths, Andrew David
Williams, Samuel Cameron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1801 GACGTCTGGTCCTTTGGGGTCC 1822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-104-337A-58; Sequence 58, Application US/09104337A; Patent No. 6492160; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Illinois
COUNTRY: USA
ZIP: 606.06.6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23 GACGICIGGICCTITGGAATIC 2
                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: PO
TELECONNUNICATION INFORMATION
TELEPHONE: 415/225-1994
TELEPAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 600
                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH. 23 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ropology: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-446-648-2
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APPLICANT: Genentech, Inc.
APPLICANT: Genentet, Brian D.
APPLICANT: Generate, David
APPLICANT: Lee, James M.
APPLICANT: Asi, Siao Ping
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ..
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                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPASION
SOFTAMARE: PatentIN Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/050,783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 17.2; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94080
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/307,619
FILING DATE: 16-SEP-1994
APPLICATION NUMBER: BCT/GB93/00605
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 24-MAR-1992
PRIOR APPLICATION DATA:
PILING DATE: 14-MAR-1992
APPLICATION NUMBER: PCT/GB92/00883
FILING DATE: 15-MAY-1992
APPRICATION NUMBER: 15-MAY-1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28111/32238
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               853 GAGGAGCTGGTGGAGGCTG 874
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Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
            Chicago
Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                    60606-6402
                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
US-09-050-783-12
                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                    Query Match 0.5%; Score 17.2; DB 1; Length 23; Best Local Similarity 86.4%; Pred. No. 3.6e+02; Matches 19; Conservative 0; Mismatches 3; Indels
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                                                                                       TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Degenerate VH forward primer useful for
COTHER INFORMATION: amplifying human VH domains
US-10-153-064-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: P0821P3PCT TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/982,610
FILING DATE: 17-Oct-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 17.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/446,648
FILING DATE: 1996-MAY-23
APPLICATION NUMBER: 08/222616
FILING DATE: 04-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                  853 GAGGAGCTGGTGGAGGCTG 874
                                                                                                                                                                                                                                                                                                                                                                                              1 cacciccaccicciccacicrc 22
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Matthews, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/09982610 Patent No. 6673343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Genentech, Inc.
Bennett, Brian D.
Goeddel, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          relephone: 415/225-1994
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Wood, William I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
                     SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
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NUMBER OF SEQ ID NOS: 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 172
US-09-982-610-2/c
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                                         SEQ ID NO 35
LENGTH: 23
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Fatent No. 6642041

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED I

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED I

TITLE OF INVENTION: SPINAL CORD, MP-1

FILE REPERENCE: D0073 MP

CURRENT APPLICATION NUMBER: US 60/266,518

PRIOR APPLICATION NUMBER: US 60/266,518

PRIOR PILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 71

SOFTWARE: PatentIn version 3.0

SEQ ID NO 35

LENGTH: 23
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; Patent No. 6663485
; GENERAL INFORMATION:
APPLICANT: Bell et al.
; TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
FILE REFERENCE: PF556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.6e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 17.2; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                  TELECOMUNICATION NUMBER: 40,499
REFERENCE/DOCKET NUMBER: 28111/32372A
TELECOMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
                   APPLICATION NUMBER: US 08/150,002 FILING DATE: 31-WAR-1994 APPLICATION NUMBER: US 08/307,619 FILING DATE: 16-SEP-1994 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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US-09-104-337A-58
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CURRENT FILING DATE: 2002-05-24
PRIOR APPLICATION NUMBER: 60/293,212
PRIOR FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                853 GAGGAGGTGGTGGAGGCTG 874
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  FILING DATE: 24-MAR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 853 GAGGAGGAGCTGGTGGAGGCTG
                                                                                                                                                                                                                                                                                                         LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%;
                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-067-443-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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Length 24
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APPLICANT: GRYAZANOV, SERGEI
TITLE OF INVENTION: OLIGONUCLECOTIDE
TITLE OF INVENTION: N3'-P5' PHOSPHORAMIDATES:
TITLE OF INVENTION: HYBRIDIZATION AND NUCLEASE
TITLE OF INVENTION: RESISTANCE PROPERTIES
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: GOOLEY GOGWARD CASTRO
ADDRESSEE: Huddleson & Tatum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 94306
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,470
FILLING DATE: June 6, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOHN D. Mendlein
REGISTRATION NUMBER: 38,770
REFERENCE/DOCKET NUMBER: LYNX-005/0:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 843-5020
TELEFAX: (415) 857-0663
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                               ADDRESSEE: Cooley Godward Castro
ADDRESSEE: Huddleson & Tatum
STREET: 5 Palo Alto Square
CITY: 9000 El Camino Real
CITY: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2823 TATATATACATATATATATA 2844
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Patent No. 5591607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 5 Palo Alto Square
STREET: 3000 El Camino Real
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible
TITLE OF INVENTION: HYBR
TITLE OF INVENTION: RESINUMBER OF SEQUENCES: 27
CORRESSPONDENCE ADDRESS:
ADDRESSEE: Cooley Gody
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA
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HYPOTHETICAL: N
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                                                                                                                                                                                                                              Sequence 2, Application PC/TUS9504228
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Bennett, Entan D.
APPLICANT: Lee, James M.
APPLICANT: Tee, James M.
APPLICANT: Tea, Wold, William
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Pai, Siao Ping
APPLICANT: Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.5%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 3; Indels
                             3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTEY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04228
Best Local Similarity 86.4%; Pred. No. 3.6e+02; Matches 19; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 821P3PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1801 GACGTCTGGTCCTTTGGGGTCC 1822
                                                                        1801 GACGTCTGGTCCTTTGGGGTCC 1822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/222616
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Wendy M. Lee
REGISTRATION NUMBER: 00,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23 GACGICTGGICCTTTGGAATIC 2
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Patent No. 5591607
GENERAL INFORMATION:
APPLICANT GRYAZNOV, SERGEI
TITLE OF INVENTION: OLIGONUCLEOT
TITLE OF INVENTION: N3'-P5' PHOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 23 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                PCT-US95-04228-2/c
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US-08-478-470-7
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OTHER INFORMATION: bond is "np""

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LOCATION: 23..24
OTHER INFORMATION: /note= "where the intersubunit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /note= "where the intersubunit
bond is "np""
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bond is "np""
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bond is "np""
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bond is "np""
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bond is "np""
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bond is "np""
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note= "where the intersubunit
bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBR: US/08/478,470
FILING DATE: June 6, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: John D. Mendlein
REGISTRATION NUMBER: 38,770
REFERENCE/DOCKET NUMBER: 1YNX-005/02US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 843-5020
TELEPHONE: (415) 843-5020
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
LENGTH: 24 base pairs
TYPE: LENGTH: 24 base pairs
TYPE: DOLOGY: linear
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NAME/KEY: misc feature
LOCATION: 19..20
OTHER INFORMATION: /note:
OTHER INFORMATION: bond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc feature
LOCATION: 9..10
OTHER INFORMATION: /note
OTHER INFORMATION: bond
FEATURE:
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LOCATION: 17..18
OTHER INFORMATION: /not
OTHER INFORMATION: bond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc feature LOCATION: 15..16 OTHER INFORMATION: /not OTHER INFORMATION: bonc
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LOCATION: 21..22
OTHER INFORMATION: /not
OTHER INFORMATION: bond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1..2
OTHER INFORMATION:
OTHER INFORMATION:
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Sequence 7, Application US/08214599

Patent No. 5599912

Patent No. 5599912

GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCES: 27
Annoecome 2.1
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                                                                                       3; Indels
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                                                Length
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%; Score 17.2; DB 1;
llarity 86.4%; Pred. No. 3.9e+02;
Conservative 0; Mismatches 3;
                                                Score 17.2; DB 1;
Pred. No. 3.9e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REPERENCE/DOCKET NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                               2823 TATATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2823 TATATATATATATATATA 2844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAX: (415) 324-0880
TELEFAX: (415) 324-0860
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                Query Match 0.5%;
Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; INDIVIDUAL ISOLATE:
US-08-214-599-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CA
;
US-08-478-470-9
                                                                                                                                                                                                                                                        US-08-214-599-7
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APPLICANT: Gryamor, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dellinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 24;
                               NAME/KEY: misc feature
LOCATION: 19..20
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: // note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                /note= "where the intersubunit bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
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COUNTRY: USA

ZIP: 94306-0850

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,015
FILING DATE: 06-UJM-1995
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-0012
TELEPAX: (415) 324-0860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO.
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2823 TATATACATATATATATA 2844
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                                                                                                                                                                                                                                                                            i LOCATION: 23..24
i OTHER INFORMATION: 18 "re-"
US-08-214-599-9
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MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-473-015-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 178
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TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance ITITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
PEATURE:
NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: is "np",
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LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INPORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION 7.8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np.""
                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

SUSTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATE:

FLING DATE:

CLASSIFICATION: 514

ATTORNEY/AGBMT INFORMATION:

NAME: Fabbian, Gary R.

REFERENCE/DOCKET NUMBER: 5525-0012

TELEPHONE: (415) 324-0880

TELEPHONE: (415) 324-0960

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 base pairs

TYPE: MOLGIC acid

STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                           USA
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Gaps
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              NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
NAME/KEY: misc_feature
LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc feature
LOCATION: 19..20
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Grazinov, Sergei
APPLICANT: Schultz, Ronald G.
APPLICANT: Chen, Jor-kand
TITLE OF INVENTION: O'LAGG
TITLE OF INVENTION: O'LAGG
TITLE OF INVENTION: O'NEOSITIONS THEREOF
TITLE OF INVENTION: COMPOSITIONS THEREOF
O'NEES POUNDESS: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: //note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INFORMATION: \(\note=\)"where the intersubunit bond
OTHER INFORMATION: is \(\note=\)"np\"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,368
FILING DATE: 05-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2823 TATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 TATATATTTTTATATATA 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-465-368-7; Sequence 7, Application US/08465368; Patent No. 5726297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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Matches
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                                                                                                                                                                                                                                                                        Sequence 9, Application US/08473015
Parent No. 531135
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
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                                                                                      Gaps
                                                                                    ö
                                          Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                     0.5%; Score 17.2; DB 1;
illarity 86.4%; Pred. No. 3.9e+02;
Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 06-JUN-1995
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,599
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fablan, Gary R.
REGISTRATION NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0800
TELEPHONE: (415) 324-0800
TELEPHONE: (415) 324-0960
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 24-Dasse pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: Deth
                                                                                                                                2823 TATATATACATATATATATA 2844
                                                                                                                                                                           3 rarararrrrrrararara 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                          Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: line
MOLECULE TYPE: I
HYPOTHETICAL: NC
                                                                                                                                                                                                                                            RESULT 179
US-08-473-015-9
US-08-473-015-7
                                            Query Match
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Gaps
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                                                                                                                                                                                                                                                                      LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 3..4—
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INPORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAMB/KEY: misc_feature
LOCATION 7.8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INFORMATION: // note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 19.20
OTHER INFORMATION: // // note= "where the intersubunit bond
OTHER INFORMATION: is "np."
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LOCATION: 21..22
OTHER INFORMATION: //note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 23..24
OTHER INFORMATION: // Note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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                                                                                                                                       ANTI-SERNE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -2823 TATATATACATATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 rarararrrrrrararara 24
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                                                                                                                                                                                                                                           NAME/KEY: misc_feature
  24 base pairs
                         TYPE: nucleic acid
STRANDEDNESS: both
                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 182
US-08-477-306-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INITVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 5
US-08-465-368-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94306-0850
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: BATENTIN Release #1.0, Version #1.25
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/465,368
FILING DATE: 05-UN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/210,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/08465368
FPATENT NO. 5736297
GENERAL INFORMATION:
APPLICANT: Graznov, Sergei
APPLICANT: Chen, Jerkend G.
APPLICANT: Chen, Jerkend G.
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: COMPOSITIONS THEREOF
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
                                          APPLICALL...
APPLICALL...
APPLICALL...
ATIONEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-0013
FREECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
LENGTH: 24 base pairs
LENGTH: 24 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
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REGISTRATION NUMBER: 33,875
REPRENCE/DOCKET NUMBER: 5525-0013
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2823 TATATATACATATATATATA 2844
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/210,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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US-08-465-368-9
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NAME/KEY: misc_feature
LOCATION: 1..2_
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATIONS 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 9..10
CTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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NAME/KEY: misc_feature
LOCATION: 7.8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION: 21..22
OTHER INFORMATION: /note= "where the intersubunit bond
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LOCATION: 17.18
OTHER INFORMATION: \(\text{App}\) (note= "where the intersubunit bond
OTHER INFORMATION: is "np""
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/08/477,306
FILING DATE: 06-JUN-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig.
                                                                                                                                         FILING DATE: 0. C. SASIFICATION: 514
PRIOR APPLICATION NUMBER: 08/214,599
FILING DATE: 18-MAR.1994
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R. REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-00
TELEPHONE: (415) 324-0800
TELEPRAY: (415) 324-0800
TELEPRAY: (415) 324-0800
TELEPRAY: C. SEQ ID NO: 9: SEQUENCE CHARACTERISTICS: LENGTH: 24 base pairs
TYPE: nucleic acid STRANDEDNESS: both
TYPE: nucleic acid STRANDEDNESS: both
TYPE: linear
MOLECTLE TYPE: DNA
HYPOTHETICAL: NO
...T. SERNER: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-477-306-9
Sequence 9, Application US/08477306
Factor No. 5837835
GENERAL INFORMATION:
APPLICANT: GTYBATON:
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
                          GENERAL INFORMATION:

APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADBRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/477,306

FILING DATE: 06-JUN-1995

CLASSIFICATION NUMBER: 08/214,599

FILING DATE: 18-MAR-1994

ATTORNEY/AGENT INFORMATION:

NAME: Fabian, Gary R.

REGISTRATION NUMBER: 33,875

REFERENCE/DOCKET NUMBER: 5525-0012

TELEPHONE: (415) 324-0860

INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 5
US-08-477-306-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
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ZIP: 94306-0850
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: both
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       Patent No. 5837835
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COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                     Sequence 9, Application US/08700448 Patent No. 5965720
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
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STRANDEDNESS:
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N
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TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                               Length 24;
                                                                                                                                               /note= "where the intersubunit bond
is "np""
                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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; ORIGINAL SOURCE:
; INDPUNAL ISOLATE: DNA Oligonucleotide 7, Fig.
US-08-700-448-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPREATH: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,448
FILING DATE: 01/10/97
CLASSIFICATION: 435
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86.4%; Pred. No. 3.9e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                           Score 17.2; DB 1;
Pred. No. 3.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2823 TATATATATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3 rarararrrrrrararara 24
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NAME: Vincent M. Powers
REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: (650) 324-0800
TELEPAX: (650) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/08700448 Patent No. 5965720 GENERAL INFORMATION:
    is "np"
                                                                                                                                                                                                                                                                                                                           Query Match 0.5%;
Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                       NAME/KEY: misc_feature
| LOCATION: 23..24 |
| COTHER INFORMATION: /not / not /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 86.4
Matches 19; Conservative
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            94306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-700-448-7
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RESULT 185

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MOLECULE TYPE: DNA HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-923-386A-9
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Patent No. 6169170
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FOOPPORTION:
FOOPPORTION:
TITLE OF INVENTION:
FOOPPORTION:
FOOPPORTION:
GENERAL OF THE OFFICE OFF
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NAME/KEY: misc_feature
LOCATION: 17..18
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
LOCATION: 19..20
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: |note= "where the intersubunit bond
OTHER INFORMATION: |s "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 23..24
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
US-08-700-448-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /note= "where the intersubunit bond
is "np""
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ZIP: 94306-0850
COMPUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/923,386A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2823 TATATATATATATATATA 2844
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CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Pabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
TELEFAX: (415) 324-0860
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: 21..22
OTHER INFORMATION: /not
OTHER INFORMATION: is "FEATURE:
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Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-923-386A-7
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Sequence 9, Application US/08923386A

Patent No. 6169170

GENERAL INFORMATION:
APPLICANT: GYAZINOV, Sergei
TITLE OF INVENTION: Oligomucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSES: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
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                                                                                                                                                   Gaps
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                                                                                                    Length 24;
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LOCATION: 1..2
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRATURE:
NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                   Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/923,386A
FILING DATE:

CLASSIFICATION: 514
ATTONENY/AGENT INFORMATION:

NAME: Fabian, Gary R.

REGISTRATION NUMBER: 33,875
REFRENCE/DOCKET NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION OF 9:

SEQUENCE (145) 324-0960
INFORMATION FOR SEQ ID NO: 9:

SEGUENCE CHRARACTERISTICS:

LENGTH: 24 base pairs
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: DNA Oligonucleotide 7, Fig. 6
US-08-923-386A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
MONGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 9, Fig. FEATURE:
                                                                                               Query Match 0.5%; Score 17.2; DB 1; 18est Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                      2823 TATATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94306-0850
COMPUTER READABLE FORM:
CMPUTER: Thopy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: both
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 17; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/095821A

Patent No. 6686160
GENERAL INFORMATION:
APPLICANT: Haeringen van, Willem A.
APPLICANT: Haeringen van, Willem A.
TILLE OP INVENTION: UNIVERSAL VARIABLE FRAGMENTS
TILLE REFERENCE: 92750/64
CURRENT FILING DATE: 2001-10-03
FRIOR APPLICATION NUMBER: US/09/958,221A
CURRENT FILING DATE: 2000-03-03
FRIOR PILING DATE: 2000-03-03
FRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 17; DB 1; Le
100.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Haeringen van, Willem A.
APPLICANT: Haeringen van, Hendrik
TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
FILE REFERENCE: 92750/64
                                      FILING DATE: cUnknown>
ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 1402/2
TELECHANDNICATION INFORMATION:
TELEPHANE: 972-3-5625553
TELEPAX: 972-3-5625553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/958, 221A
                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 20, Application US/09958221A Patent No. 6686160
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                                                                                                                                                                                                                           TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                     LENGTH: 17
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US-09-958-221A-20/c
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US-09-958-221A-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Avner Yayon et al.
IITLE OF INVENTION: ANIMAL MODEL FOR FIBROBLAST GROWTH
FACTOR RECEPTOR ASSOCIATED
                                                                                 TRAINE:
NAME/KEY: misc_feature
LOCATION: 9..10
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: misc feature
LOCATION: 17..18
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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SOFTWARE: Word for Windows version 2.0 converted
to an ASCI file
                     LOCATION: 7..8—
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 15..16
OTHER INVENTION: \note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature
LOCATION: 23..24
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /note= "where the intersubunit bond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSER: Mark M. Friedman c/o Anthony Castorii
STREET: 2001 Jefferson Davis Highway, Suite 207
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "where the intersubunit
is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk COMPUTER: Twinhead* Slimnote-890TX OPERATING SYSTEM: MS DOS version 6.2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 17.2; DB 1;
86.4%; Pred. No. 3.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/383,630A
FILING DATE: 26-Aug-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Virginia
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CHONDRODYSPLASIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2823 TATATACATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/09383630A Patent No. 6265632 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 rarararrrrrrararara 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 22202
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:

NAME/KEY: misc_feature

LOCATION: 19..20

OTHER INFORMATION: is "n
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc feature
LOCATION: 21...22
OTHER INFORMATION: /not
OTHER INFORMATION: is "
misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 86.4
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-383-630-10
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2001-10-03

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Gaps
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                                                                                                                                                                                                                                        APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear STREET: 1800 One M&T Plaza CITY: Buffalo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL NOT STORY STORY DANIEL L.
APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREENE: 1800 One M&T Plaza
CITY: Buffalo
STATE: 1800 One M&T Plaza
CUTY: Buffalo
STATE: We York
COUNTY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARRE: Wordperfect for Windows
STERENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 17; DB 1; L
100.0%; Pred. No. 2.7e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                              Sequence 6, Application US/08734973
Patent No. 5912147
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COUNTRY: United States
ZIP: 14203-2391
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Best Local Similarity 100.
Matches 17; Conservative
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HYPOTHETICAL: No
US-08-734-973-6
                                                                                                              US-08-734-973-6/c
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                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-958-221A-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 17; DB 1; Length 17;
100.0%; Pred. No. 2.4e+02;
cive 0; Mismatches 0; Indels
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US-08-734-973-2/C
; Sequence 2. Application US/08734973
; Patent No. 5912147
; GENERAL INFORMATION:
; APPLICANT: Scoler, Daniel L.
; APPLICANT: Basik, Mark, Mark
; APPLICANT: Adderson, Garth R.
; TITLE OF INVENTION: A Rapid Means For Quantitating
; TITLE OF SEQUENCES: 38
; CORRESPONDERCE ADDRESS:
; ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear STREET: 1800 One M&T Plaza CITY: Buffalo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: DIAGRAGE
COUNTRY: United States
ZIP: United States
COMPUTER: Diskette, 3.5 inch
COMPUTER: Diskette, 3.5 inch
COMPUTER: Diskette, 3.5 inch
COMPUTER: Diskette, 3.5 inch
COMPUTER: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECHONGE TO NUMBER: 03551.0021
TELECHONGE TO NUMBER: 03551.0021
TELECHONGE TO NUMBER: 03551.0021
PRIOR APPLICATION NUMBER: EP 00200757.3
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: PCT/NLO1/00177
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOCTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 17
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TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
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Best Local Similarity 100.0
Matches 17; Conservative
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Matches 17; Conservative
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STRANDEDNESS: sing
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Gaps
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APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: Genomic Instability
ITILE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
CITY: Buffalo
                                                                                                                Query Match 0.4%; Score 17; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Buffalu
STATE: New York
COUNTRY: United States
ZIP: 14203-2391
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM COMPACHIE:
COMPUTER: Botomatible ibm
COMPUTER: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
HERENTION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 856-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%; Score 17; DB 1; L
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0;
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US-08-734-973-31/c
'S Gquence 31, Application US/08734973
'Patent No. 5912147
                                                                                                                                                                                                                                                                                                                                                                          Sequence 30, Application US/08734973
Patent No. 5912147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 30
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
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Basik, Mark
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STRANDEDNESS: sing]
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APPLICANT: Stoler,
APPLICANT: Basik, M
APPLICANT: Anderson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 17; Conserva
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    MOLECULE TYPE:
    HYPOTHETICAL:
    US-08-734-973-8

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 17; DB 1; Length 18; 100.0%; Pred. No. 2.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08734973
; Patent No. 5912147
; GENERAL INFORMATION:
APPLICANT: Stoller, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: OCCEDER 1996
ATTORNEY AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELEPHONE: (716) 856-4000
TELEPHONE: (716) 849-0349
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
TENAME HE BELLET STORE SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: United States
ZIP: 14203-2391
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
COURMER: Wordperfect for Mindows
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PAPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
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STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2317 CTGTGTGTGTGTGTG 2333
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TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
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Best Local Similarity 100.0
Matches 17; Conservative
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STRANDEDNESS: singl
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HYPOTHETICAL: NO
US-08-734-973-7
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Sequence 1, Application US/08700530

Sequence 1, Application US/08700530

Patent No. 6316186

GENERAL INPORMATION:

APPLICANT: EKINS, Roger P

TITLE OF INVENTION: Binding assay using binding agents with tail groups

FILE REPERENCE: 0380-P011800US0

CURRENT APPLICATION NUMBER: PCT/GB95/00521

PRIOR PELICATION NUMBER: PCT/GB95/00521

PRIOR APPLICATION NUMBER: GB 9404709.9

PRIOR PILING DATE: 1994-03-11

PRIOR FILING DATE: 1994-03-11

NUMBER OF SEQ ID NOS: 4

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1

LENGTH: 18

TYPE: DATE

CRANISM: Artificial Sequence

FRAUTRE:

OTHER INFORMATION: Description of Artificial Sequence:

CHER INFORMATION: Discription of Artificial Sequence:

US-08-700-530-1
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APPLICANT: EKINS, Roger P

TITLE OF INVENTION: Binding assay using binding agents with tail groups

TITLE OF INVENTION: Binding assay using binding agents with tail groups

FILE REFERENCE: 0380-P01180US0

CURRENT APPLICATION NUMBER: US/08/700,530

CURRENT FILING DATE: 1996-10-23

PRIOR APPLICATION NUMBER: PCT/GB95/00521

PRIOR PLING DATE: 1995-03-10

PRIOR PLING DATE: 1994-03-11

NUMBER OF SEQ ID NOS: 4

SOFTWARE: PALENTIN VET. 2.1
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single-stranded
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 199
US-08-700-530-2
'Sequence 2, Application US/08700530
'Patent No. 6316186
                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 845-4000
TELEPAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2335 GTGTGTGTGTGTGTG 2351
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REFERENCE/DOCKET NUMBER:
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Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA HYPOTHETICAL: NO
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US-08-700-530-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 197
US-08-734-973-32/c
| US-08-734-973-32/c
| Sequence 32, Application US/08734973
| Patent No. 5912147
| GENERAL INFORMATION:
| APPLICANT: Stoler, Daniel L. |
| APPLICANT: Basik, Mark |
| APPLICANT: Anderson, Garth R. |
| TITLE OF INVENTION: A Rapid Means For Quantitating |
| TITLE OF INVENTION: Genomic Instability |
| NUMBER OF SEQUENCES: 38 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear |
| Comparison of the company of t
                                                                                                                                                            SSEE: Hodgson, Russ, Andrews, Woods & Goodyear
: 1800 One M&T Plaza
Buffalo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Hodgson, Russ, Andrews, Woods & Goodyear
1800 One M&T Plaza
IITLE OF INVENTION: A Rapid Means For Quantitating IITLE OF INVENTION: Genomic Instability
                                                                                                                                                                                                                                                                                                 STATE: New York
COUNTRY: United States
ZIP: 14203-231
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM COMPAILS FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM COMPAIDLE
OPPERATING SYSTEM: MS-DOS, Microsoft Windows
SOFTWARE: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 35,300
TELECOMMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMMUNICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: Diskette, 3.5 inch
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2335 GTGTGTGTGTGTGTG 2351
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 crererererererere
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CITY: Buffalo
STATE: New York
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17; Conservative
                                                                                          NUMBER OF SEQUENCES: 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE:
; HYPOTHETICAL:
US-08-734-973-31
                                                                                                                                                                                    ADDRESSEE:
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TITLE OF INVENTION: HIMAN PAPILLOMAVIRUS DETECTION ASSAY
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 24;
    Length 18;
                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: Apple Macintosh
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Macintosh
SOFTWARE: Macintosh Text File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05085A
FILING DATE: N/A
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/058,920
FILING DATE: May 6, 1993
ATTORNEY AGENT INFORMATION:
NAME: Mark Buonaiuto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DESCRIPTION: Other nucleic acid, synthetic DNA
Ouery Match
0.4%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 17; DB 1; Le
Pred. No. 4.1e+02;
0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Baxter Diagnostics Inc.
STREET: One Baxter Parkway, Building DP-3E
CITY: Deerfield
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                     PCT-US94-05085A-36/c; Sequence 36, Application PC/TUS9405085A; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PCT-US94-05085-36/c
; Sequence 36, Application PC/TUS9405085
; GENERAL INFORMATION:
                                                                                        2335 GTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 100.0%; P. 108 17; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2988 TTTTTCTGCCACCGCAG 3004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: BA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708/948-2537
                                                                                                                                 2 drerererererere 18
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SEQUENCE CHARACTERISTICS:
LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LIBRARY: DNA synthesizer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 708/2-2642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAP267.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: 11
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
ANTI-SENSE: r
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US94-05085A-36
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Matches
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Fatent No. 6337188
GREEAL INFORMATION:
APPLICANT: Head, Steven R.
APPLICANT: APPLICANT: Goelet, Philip
APPLICANT: Arr. Jonathan
APPLICANT: Arr. Jonathan
APPLICANT: Boyce-Jacino, Michael
TITLE OF INVENTION: De No. 63371880 or "Universal" Sequencing Array
FILE REFERENCE: 04990.0049
CURRENT PAPLICANTON NUMBER: US/09/648,312
CURRENT FILING DATE: 2000-08-25
NUMBER OF SEQ ID NOS: 31
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 28
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                               US-08-976-427-28

Sequence 28, Application US/08976427A

Patent No. 6322968

GENERAL INFORMATION:

APPLICANT: Head, Steven R.

APPLICANT: Geolet, Philip

APPLICANT: Geolet, Philip

APPLICANT: Boyce-Jacino, Michael

TITLE OF INVENTION: De No. 63229680 or "Universal" Sequencing Array

TITLE OF INVENTION: De No. 63229680 or "Universal" Sequencing Array

CURRENT APPLICATION NUMBER: 109/08/99

CURRENT APPLICATION NUMBER: 199-11-21

NUMBER OF SEQ ID NOS: 31

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 28

LENGTH: 18
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                                                                                                                                                                                              Query Match 0.4%; Score 17; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 17; DB 1; Length 18; 100.0%; Pred. No. 2.7e+02; Live 0; Mismatches 0; Indels
                                                                                   FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Oligonucleotide
US-08-700-530-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Synthetic primer US-08-976-427-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:

CTHER INFORMATION: Synthetic primer
US-09-648-312-28
                                                                                                                                                                                                                                                                                         2335 GTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2335 GIGIGIGIGIGIGIG 2351
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                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-648-312-28
  SEQ ID NO 2
LENGTH: 18
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TITLE OF INVENTION: HUMAN PAPILLOMAVIRUS DETECTION ASSAY
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0.4%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 3.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATE: GRYAZNOV, SERGEI
TITLE OF INVENTION: OLIGONUCLEOTIDE
TITLE OF INVENTION: N3'-P5' PHOSPHORAMIDATES:
TITLE OF INVENTION: HYBRIDIZATION AND NUCLEASE
TITLE OF INVENTION: RESISTANCE PROPERTIES
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSE: Huddleson & Tatum
STREET: 5 Palo Alto Square
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
COUNTRY:
COUNTRY:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII #1.25
CURRATING DATE: June 6, 1995
CLASSIFICATION NUMBER: US/08/478,470
FILING DATE: June 6, 1995
CLASSIFICATION: MAME: John D. Mendlein
RAME: John D. Mendlein
REGISTRATION NUMBER: 38,770
REPERRANCE/DOCKET NUMBER: 12NX-005/02US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 843-5020
TELEPAONE: (415) 843-5020
TELEPAONE: (415) 857-0663
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: LENGT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/014,943A
FILING DATE: US/08/014,943A
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COFULZI, LAUVE A.
REGISTRATION NUMBER: 30,742
REFERRNCE/DOCKET NUMBER: 6923-033
TELECOMMUNICATION INFORMATION:
TELEFRANCE, 212 790-9090
TELEFRAX: 212 869-8864/9741
TELEFRAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: MINISTRATION CONTRACTORY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2329 GTGTGCGTGTGTGTGT 2348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-478-470-8; Sequence 8, Application US/08478470; Patent No. 5591607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 GTATGCATGTGTGTGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)
US-08-014-943A-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
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STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: GRYAZN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Palo
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               δ
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US-08-014-943A-20/C
; Sequence 20, Application US/08014943A
; Patent No. 554551
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; TITLE OF INVENTION: Cloning And Expression Of PUR Protein NUMBER OF SEQUENCES:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; STREET: 1155 Avenue of the Americas
; STREET: 0.5.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 17; DB 1; Length 24; 100.0%; Pred. No. 4.1e+02; tive 0; Mismatches 0; Indels
                                                                   ADDRESSE:
CORRESPONDENCE ADDRESS:
STREET: One Baxter Parkway, Building DP-1E
CITY: Destrield
STATE: 111inois
COUNTRY: USA
ZIP: 6015
COMPUTER: ELDEPY disk
COMPUTER: Apple Macintosh System 7.0
SOFTWARE: Macintosh Text File
COMPUTER: Apple Macintosh System 7.0
SOFTWARE: Macintosh Text File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05085
FILING DATE: 06-MAY-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/058,920
FILING DATE: May 6, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Mark Buonaiuto
NAME: Mark Buonaiuto
REFERENCE/DOCKET NUMBER: BA-4448
TELECHONE: 708/948-2537
METERPHONE: 708/948-2537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
DESCRIPTION: Other nucleic acid, synthetic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2988 TTTTTCTGGCACCGCAG 3004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 708/948-2537
TELEPAX: 708/948-2642
INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LIBRARY: DNA synthesizer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
TOPOLOGY: linear
           NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: CAP267
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CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: FADIAN, GAY R.
REFERENCE/DOCKET NUMBER: 5525
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0960
                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE:
                TYPE: nucleic acid
STRANDEDNESS: both
                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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US-08-214-599-8
                                                                                                                                                                        FEATURE:
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LOCATION: 1...2
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                              LOCATION: 5..6 OTHER INFORMATION: /note= "where the intersubunit OTHER INFORMATION: bond is "np""
                      ANTI-SENSE: NO
ORIGINAL SOUDIAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/08478470

Patent No. 5591607

GENERAL INPORMATION:
TITLE OF INVENTION: OLICONUCLECTIDE
TITLE OF INVENTION: N3'-P5' PHOSPHORAMIDATES:
TITLE OF INVENTION: HYBRIDIZATION AND NUCLEASE
TITLE OF INVENTION: RESISTANCE PROPERTIES
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Score 16.8; DB 1; Best Local Similarity 90.0%; Pred. No. 3.38+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 34306
ZIP: 94306
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: ASCII #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,470
FILING DATE: June 6, 1995
CLASSIFFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOHN D. Mendlein
RECISTRATION NUMBER: LANX-005/02
REFERENCE/DOCKET NUMBER: LANX-005/02
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Huddleson & Tatum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3463 TATATATATCTATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Cooley Godward Cas
ADDRESSEE: Huddleson & Tatum
STREET: 5 Palo Alto Square
STREET: 3000 El Camino Real
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMPULICATION INFORMATION:
TELEPHONE: (415) 843-5020
TELEFAX: (415) 877-0663
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 206
US-08-478-470-8/c
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NAME/KEY: misc_feature
LOCATION: 1..2
COTHER INFORMATION: /note= "where the intersubunit offier information: bond is "np""
FRATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit offier information: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 7.8
OTHER INFORMATION: /note= "where the intersubunit
OTHER INFORMATION: bond is "np""
                                                                                                                                                                                                DNA Oligonucleotide
20 base pairs
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ö 0.4%; Score 16.8; DB 1; Length 20; 90.0%; Pred. No. 3.3e+02; trive 0; Mismatches 2; Indel8 Query Match 0.4% Best Local Similarity 90.0% Matches 18; Conservative

2823 TATATATACATATATATATA 2842

GENERAL INFORMATION:
APPLICANT: GTYZAIOV, Sergei
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,599 NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto Sequence 8, Application US/08214599 Patent No. 5599922

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Oligonucleotide N3'-P5'
Phosphoramidates: Hybridization and Nuclease Resistance
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.4%; Score 16.8; DB 1; Length 20; 90.0%; Pred. No. 3.3e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 3..4
OCHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FEATURE:
NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                            LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature

LOCATION: 7.8

COTHER INFORMATION: /note= "where the intersubunit bond offers information: is "np" US-08-214-599-8
                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
MNIT-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPDY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: Oligonuclectide N3
TITLE OF INVENTION: Phosphoramidates:
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSE: Deblinger & Associates
STREET: P.O. Box 60850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/473,015
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/214,599
FILING DATE: 18-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2823 TATATATACATATATATA 2842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08473015
Patent No. 5631135
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 rarararaaaararara 1
    (415) 324-0880
                   TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: both
                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 90.0
Matches 18; Conservative
    TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: misc_feature
LCCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
FEATURE:
                                                                                                                                                                                                                                                                        LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature.
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: / hote= "where the intersubunit bond
OTHER INFORMATION: is "np."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,599
                                                                                                                                                                                          ORIGINAL SOURCE: INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 16.8; DB 1; Best Local Similarity 90.0%; Pred. No. 3.3e+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3463 TATATATATCTATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: FADIAN, GATY R.
REGISTRATION NUMBER: 33,875
REPRENCE/DOCKET NUMBER: 5525-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
                                                                                                                                                                     ANTI-SENSE: NO
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                                                                                                                                                                                                                                     FEATURE:
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GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATIONS 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INPORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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LOCATION 7..8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2823 TATATATACATATATATA 2842
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Patent No. 5672479
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 90.09
Matches 18; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA HYPOTHELICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10036-271
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Sequence 8, Application US/08473015

Pacent No. 5631315

Grant No. 5631310

APPLICANT: Gryaznov, Sergei

TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance; TITLE OF INVENTION: Properties

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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LOCATION: 1..2_
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 7.8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Dehlinger & Associates STREET: P.O. Box 60850 CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3463 TATATATATCTATATATA 3482
                  NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
RERENCE/DOCKET NUMBER: 5525-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TATATATTTTTATATA 20
    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 90.0°
Matches 18; Conservative
                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-473-015-8
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Gaps

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Query Match
0.4%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 3.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                 LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 5..6 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature;
COATION: 7..8
COTHER INFORMATION: /note= "where the intersubunit bond or other information: is "np""
US-08-465-368-8
                                                                                                                                                                                                                                                                                                                                                                                                                     /note= "where the intersubunit bond
is "np""
                                                                                                                                                                                 ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Chen, Jer-kang
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: N3'P5'PHOSPHORAMIDATES:
TITLE OF INVENTION: COMPOSITIONS THEREOF
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 05-JUN-1995
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Dehlinger & Associates STREET: P.O. Box 60850 CITY: Palo Alto STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3463 TATATATATCTATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/210,505
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-465-368-8/c
; Sequence 8, Application US/08465368
; Patent No. 5726297
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                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note:
OTHER INFORMATION: is "n;
FEATURE:
                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        misc_feature
INFORMATION FOR SEQ ID NO:
                                             20 base pairs
                                                                  TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                 linear
                                                                                                             TOPOLOGY: linea
MOLECULE TYPE: DN
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            셤
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Pred. No. 3.3e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: STORM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,368
TT:NG DATE: 05-UUN-1995
                OFFRAINGS YSTEM:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: 07-JUN-1995
CLASSIETCATION: 435
PRIOR APPLICATION NUMBER: US 08/470,911
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COTAZI, LAURA A.
REGISTRATION NUMBER: 6923-053
FELERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPAX: (212) 869-9741/8864
TELEPAX: 6641 FENNE
INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/08465368
Patent No. 5726297
GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
APPLICANT: Chen, Jer-kang
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: OLIGODEOXYRIBONUCLEOTIDE
TITLE OF INVENTION: COMPOSITIONS THEREOF
TITLE OF INVENTION: COMPOSITIONS THEREOF
NUMBER OF SEQUENCES: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-0013
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
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APPLICATION NUMBER: 08/210,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GranderGrenererer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%;
Best Local Similarity 90.0%;
Matches 18; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (415) 324-0960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS ADDRESSE: Dehlinger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-486-421-19
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Sequence 8, Application US/08477306
Patent No. 5837835
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Best Local Similarity 90.04
Matches 18; Conservative
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TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2329 GIGIGCGIGIGIGIG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                              US-08-470-911-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 19, Application US/08470911

Patent No. 5756684

GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: misc_feature
LOCATION: 1...2
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note= "where the intersubunit bond
is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,911
FILING AATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
ATTORNEY/AGENT INPORMATION:
NAME: Fabian, Gary R.
REGISTRATION UNDER: 33,875
REFERENCE/DOCKET NUMBER: 5525-0013
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 324-0860
TELEFAX: (415) 324-0860
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: Deckary Companies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2823 TATATATACATATATATA 2842
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 7..8
OTHER INFORMATION: /not
OTHER INFORMATION: is '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 90.0°
Matches 18; Conservative
                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-470-911-19/c
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Query Match 0.4%; Score 16.8; DB 1; Length 20; Best Local Similarity 90.0%; Pred. No. 3.3e+02; Matches 18; Conservative 0; Mismatches 2; Indels
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1Sequence 19, Application US/08486809
1Patent No. S869622
1GENERAL INFORMATION:
1APPLICANT: Johnson, Edward M.
1APPLICANT: Bergemann, Andrew D.
1TILE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
1NUMBER OF SEQUENCES: 51
1CONRESPONDENCE ADDRESS:
1DEET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                       LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
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STREET: 1155...
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809
FILING DATE: 07-UNN-1995
FILING DATE: 07-UNN-1995
                                                                                                               DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2823 TATATACATATATATA 2842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20 rararaaaaararara 1
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TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
                                                                                                                                                                 NAME/KEY: misc_feature
                                                                ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE:
                      MOLECULE TYPE: DN
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-477-306-8
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TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STRRET: P.O. Box 60850
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                   LOCATION: 1..2 OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                                                                                                                      /note= "where the intersubunit bond
is "np""
                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                               /note= "where the intersubunit bond is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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ZIP: 94306-0850

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BATC COMPATIBLE
COMPUTER: BATC COMPATIBLE
COMPUTER: BATC COMPATIBLE
CONTRARE: PATCATION DATA:
APPLICATION NUMBER: US/08/477,306
FILING DATE: 06-10N-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/214,599
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
ANDER APPLICATION NUMBER: 08/214,599
FILING DATE: 18-MAR-1994
ATTORNEY/AGENT INFORMATION:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 16.8; DB 1; Best Local Similarity 90.0%; Pred. No. 3.38+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REPERENCE/DOCKET NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3463 TATATATATCTATATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TATATATTTTTTÄTÄTÄ 20
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Patent No. 5837835
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: both
                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: 3..4_
OTHER INFORMATION: /note:
OTHER INFORMATION: is "nn
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 7..8
OTHER INFORMATION: /not
OTHER INFORMATION: is "
                                               misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                               NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-477-306-8
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Gaps

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ADDICANT: Gryanov, Sergei et al.
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
TITLE OF INVENTION: Properties
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                       Length 20;
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
FEATURE:
NAME/KRY: mise for
                                                                                                     , NAME/KEY: misc_feature
; LOCATION: 7..8
; OTHER INFORMATION: /note= "where the intersubunit bond
; OTHER INFORMATION: is "np""
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LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Rloppy disk
COMPUTER: READABLE FORM:
COMPUTER: Reloppy disk
COMPUTER: READABLE FORM:
COMPUTER: PER PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,448
FILING DATE: 01/10/97
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent M. Powers
REFERENCE/DOCKET NUMBER: 55.25-0012.10
TELEPHONE: (650) 324-0880
TELEPHONE: (650) 324-0960
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LYYE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORIGINAL SOURCE: DNA Oligonucleotide 8, Fig
                                                                                                                                                                                                                                                                                  0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                            3463 TATATATCTATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8, Application US/08700448 Patent No. 5965720
                                                                                                                                                                                                                                                                                                                                                                                                                         1 TATATATTTTTATATA 20
                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 90.0%
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              94306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-700-448-8/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 219
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                                                                                                                                                                                                                                                                                                                                                                                                                         셤
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APPLICANT: Gryaznov, Sergei et al.
APPLICANT: Gryaznov, Sergei et al.
TITLE OF INVENTION: Oligonucleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance TITLE OF INVENTION: Properties
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INFORMATION: is "np""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 3..4
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np" |
                                                                                                                                                                                                                                                                                    2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: FLOPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,448
FILING DATE: U1/10/97
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent M. Powers
REGISTRATION NUMBER: 36,246
REGISTRATION NUMBER: 35,246
REGISTRATION NUMBER: 35,246
REGISTRATION NUMBER: 5525-0012.10
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFHONE: (650) 324-0360
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: DNA Oligonucleotide 8, Fig.
                                                                                                                                                                                                                                     Ouery Match 0.4%; Score 16.8; DB 1; Best Local Similarity 90.0%; Pred. No. 3.3e+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
                                                                                                                                                                                                                                                                                                                                 2329 GTGTGCGTGTGTGTGTGT 2348
                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 218
US-08-700-448-8
; Sequence 8, Application US/08700448
; Patent No. 595720
                                                                                                                                                                                                                                                                                                                                                                            20 Grardcardrardrardrardr
                            ; INFORMATION FOR SEQ ID NO: ; SEQUENCE CHARACTERISTICS; LENGTH: 20 base pairs; TYPE: nucleic acid STRANDEDNESS: single; POPOLOGY: linear; MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94306
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Gaps

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APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: Oligonacleotide N3'-P5'
TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance
TITLE OF INVENTION: Properties
                                                                                                                                                                                                                                                                                                                     Length 20;
LOCATION: 3..4

OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np" "
FEATURE: NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np" "
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 1..2
OTHEN TORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                       NAME/KEY: misc_feature;

1.0CATION: 7..8

1.0CATION: 7..8

1.0THER INFORMATION: /note= "where the intersubunit bond;

1.0THER INFORMATION: is "np""

US-08-923-386A-8
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/923,386A
                                                                                                                                                                                                                                                                                                                 0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA Oligonucleotide 8,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Dehlinger & Associates STREET: P.O. Box 60850 CITY: Palo Alto STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                        3463 TATATATATATATATA 3482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-923-386A-8/c
; Sequence 8, Application US/08923386A
; Patent No. 6169170
; GENERAL INFORMATION:
APPLICANT: Gryaznov, Sergei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: FABLAN, GATY
REFERENCE/DOCKET NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             1 rararararararara 20
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TELEPAX: (415) 324-0860
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 90.0
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94306-0850
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Florm:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
INDIVIDUAL ISOLATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 221
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Patent No. 6169170

Batent No. 6169170

GENERAL INFORMATION:

APPLICANT: Gryaznov, Sergei

TITLE OF INVENTION: Phosphoramidates: Hybridization and Nuclease Resistance;

TITLE OF INVENTION: Properties

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSE: Deblinger & Associates

STREET: P.O. Box 60850

CITT: Palo Alto
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                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                   Length 20
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is "np""
                                                                                                                                                    /note= "where the intersubunit bond is "np""
                                                                                                                                                                                                                                                                                                                          2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/923,386A
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                                                                                                                                                                                                                                                                              Query Match 0.4%; Score 16.8; DB 1; Best Local Similarity 90.0%; Pred. No. 3.3e+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary N.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 5525-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 94306-0850
COMPUTER READMALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                   2823 TATATATACATATATATA 2842
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        OTHER INFORMATION: is "np""
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                                                  NAME/KEY: misc feature
LOCATION: 5..6
OTHER INFORMATION: /not
OTHER INFORMATION: is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1..2
OTHER INFORMATION:
OTHER INFORMATION:
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US-09-716-161A-33/C

Sequence 33, Application US/09716161A

Patent No. 6355482

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTERSEE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION

CURRENT APPLICATION NUMBER: US/09/716,161A

CURRENT FILING DATE: 2000-11-07

SEQ ID NO 33

LENGTH: 20
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                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                                                                         Indels
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Sequence 337, Application US/09475947A

Patent No. 64721B4

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
                                                                                                                                                                                                                                                                                0.4%; Score 16.8; DB 1;
85.0%; Pred. No. 3.3e+02;
tive 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-716-161A-33
                                                   OTHER INFORMATION: Oligonucleotide for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SCOTTARE.. PatentIn Ver. 2.1
SEQ ID NO 337
LENGTH: 20
                                                                                                                                                     FEATURE:

NAME/KEY: misc_feature

LOCATION: (0)...(0)

US-09-277-078-40
                                                                   FEATURE:
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: h = A, C, or T;
                                                                                                                                                                                                                                                                                                                                                                  1666 ATGAAGATCGCAGACTTCGG 1685
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          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 90.0
nes 18; Conservative
                                                                                                                                                                                                                                                                                Query Match 0.4
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CRGANISM: human
US-09-475-947A-337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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Matches
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CURRENT APPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
SEQ ID NOS: 89
LEWIND OF 66
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                                                                                                                                                                                                                                                                                                                                          Ouery Match
0.4%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 3.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
OTHER INFORMATION: /note= "where the intersubunit bond OTHER INFORMATION: is "np""
                                                                                                            NAME/KEY: misc_feature
LOCATION: 5..6
OTHER INFORMATION: /note= "where the intersubunit bond
OTHER INFORMATION: is "np""
                                                                                                                                                                                                               ; NAME/KEY: misc_feature
; LOCATION: 7..8
; OTHER INFORMATION: /note= "where the intersubunit bond
; OTHER INFORMATION: is "np""
US-08-923-386A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 40, Application US/09277078

Sequence 40, Application US/09277078

Patent No. 6312949

GENERAL INPORMATION:
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Palmar, Theo
APPLICANT: Palmar, Theo
APPLICANT: Gage, Fred H.
TITLE OF INVENTION: REGULATION OF TYROSINE HYDROXYLASE
TITLE OF INVENTION: REGULATION OF TYROSINE HYDROXYLASE
TITLE REFRENCE: 07251/031001
CURRENT APPLICATION NUMBER: US/09/277,078

CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 40
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-584A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 66, Application US/09517584A
Patent No. 6187587
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Vickie L. Brown-Driver
TITLE OF INVENTION:
FILE REFERENCE: RTS-0121
                                                                                                                                                                                                                                                                                                                                                                                                                             2823 TATATACATATATATA 2842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 TATATAAAAATATATA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 90.03
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2325 GTGTGTGTGCGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-517-584A-66/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-277-078-40/c
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APPLICATION NUMBER: US/08/478,087 FILING DATE: 07-JUN-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4
Best Local Similarity 90.0
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA
                                                                                                                                               STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nuc.
STRANDEDNESS: BIE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-403-888A-42
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                   Gaps
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                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Trofatter, James A.
APPLICANT: MacCollin, Mia M.
APPLICANT: MacCollin, Mia M.
APPLICANT: Gueella, James F.
TITLE OF INVENTION: Tumor Suppressor Gene Merlin and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Sterne, Kessler, Goldstein & Fox STREET: 1100 New York Avenue, N.W., Suite 600 CITY: Washington STATE: D.C. COUNTY: WSA ZIP: 20005-1934 CONPUTER READBLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible COMPUTER: IBM PC Compatible COMPUTER: IBM PC COMPATIBLE OF SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILING DATE: 22-DEC-1993
CLASSIFICATION: 436
90.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RANGE: Brown, Anne REGISTRATION NUMBER: 36,463
REGISTRATION NUMBER: 36,9385003
REFERENCET NUMBER: 0609,3850003
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
PILING DATE: 25-FEB-1993
PRIOR APPLICATION NUMBER: US 08/026,063
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 42, Application US/08403888A patent No. 5952490 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1614 CATCCACAGGGACCTGGCTG 1633
                                                              2313 TGGTCTGTGTGTGTGTGT 2332
                                                                                                                                                                         RESULT 226
US-08-171-718-11/c
'Sequence 11, Application US/08171718
'Patent No. 5707863...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 carccaraccadecrecic 2
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Best Local Similarity 90.00
Matches 18; Conservative
      Best Local Similarity 90.0
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear US-08-171-718-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 227
US-08-403-888A-42
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APPLICANT: Hanecak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/08478087
Sequence 11, Application US/08478087
Patent No. 6077685
GENERAL INFORMATION:
APPLICANT: Trofatter, James A.
APPLICANT: MacCollin, Mia M.
APPLICANT: Gusella, James F.
TITLE OF INVENTION: Tumor Suppressor Gene Merlin and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.4%; Score 16.8; DB 1; Length 21; 90.0%; Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYRE: 3.5 inch disk, 1.44 Mb
MEDIUM TYRE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC comparible
COMPUTER: IBM PC comparible
COMPUTER: IBM PC comparible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: WOOTGPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-UUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 29-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 310,534
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3100
TELEFAX: 215-568-3100
TELEFAX: 215-568-3100
TELEFAX: 215-568-3100
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: D.C.
COUNTRY: USA
ZIP. 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/WS-DOS
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER:
**ILING DATE: 07-JUN-1995
CLASSIFICATION THORMATION:
ATTILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: MCMBELES, DAVIG D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 33,963
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAX: 206-682-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.4%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 3.6e+02;
Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Chang, Stephen M. W.
APPLICANT: Chang, Stephen M. W.
APPLICANT: Lee, William T.L.
APPLICANT: Townsend, Kay
APPLICANT: Townsend, Kay
TITE OF INVENTION: HEPATITIS THERAPEUTICS
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed ...
STRFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; SEQUENCE DESCRIPTION: primer DA17PSHCV; SEQUENCE DESCRIPTION: SEQ ID NO: 22 US-08-150-204E-22
                                                      NAME: Shahan Islam, E8G.
REGISTRATION NUMBER: 32,507
REFERENCE/DOCKET NUMBER: 2695,
TELECOMUNICATION INFORMATION:
TELEPHONE: (212) 940-8564
INFORMATION FOR SEQ ID NO: 22
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS_DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2006 TGGTGGAGGACCTGGACCGT 2025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 60, Application US/08483511
Patent No. 6297048
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                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 206-682-6031
TELEX: 3723836
INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Seattle
STATE: Washington
COUNTRY: U.S.
                           ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-483-511-60/c
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KIM, Sung Taek
YANG, Jae Young
TITLE OF INVENTION: HEPATITIS C DIAGNOSTICS AND VACCINES
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Score 16.8; DB 1; Length 21; 90.0%; Pred. No. 3.6e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTED FOR THE STANDARDS TO STREET: 386-1, Doryong-dong, Yuseong-gu CITY: Daejeon STATE: Daejeon STATE: Daejeon COUNTRY: Republic of Korea ZIP: 305-340 COMPUTER READABLE FORM: MINDOWS SOFTWARE: MINDOWS SOFTWARE: MICROSOFT WORD COMPUTER: IDS PRIOR WINDOWS SOFTWARE: MICROSOFT WORD CURRENT APPLICATION NUMBER: US/08/150,204E FILING DATE: 20-Apr-1994 CURRENTON DATA: APPLICATION NUMBER: KR 91-9510 FILING DATE: 10-Apr-1994 CURRENT MADELICATION NUMBER: KR 91-9510 FILING DATE: 10-Apr-1994 CURRENT MADELICATION NUMBER: KR 91-9510 FILING DATE: 10-Apr-1904 CURRENT MADELICATION NUMBER: KR 91-9510 FILING DATE: 10-Apr-1904 CURRENT MADELICATION NUMBER: KR 91-9510 FILING DATE: 10-Apr-1007 MINDOWN NUMBER: MIND
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/171,718
FILING DATE: 22-DEC-1993
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/026,063
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: BFOOWN, ADDER: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (202) 371-260
TELEPHONE: (202) 371-2540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: KR 91-13601
FILING DATE: 6-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 229
US-08-150-204E-22
; Sequence 22, Application US/08150204E
; Patent No. 6538126
; GENERAL INFORMATION:
; APPLICANT: CHO, Joong Myung
LEE, Yong Beom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1614 CATCCACAGGGACCTGGCTG 1633
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LIM, Kook Jin
CHOI, Deog Young
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SO, Hong Seob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best_Local Similarity 90.0
Matches 18; Conservative
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Sequence 14, Application US/09429499

Sequence 14, Application US/09429499

patent No. 6143504

GENERAL INFORMATION:

APPLICANT: LEDBETTER, DAVID H.

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF FRAGILE X

TITLE OF INVENTION: SYNDROME

TITLE OF INVENTION: WINDER: US/09/429,499

CURRENT APPLICATION NUMBER: US/09/429,499

CURRENT FILING DATE: 1999-10-27

NUMBER OF SEQ ID NOS: 15

SEQ ID NO 14

LENTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match .0.4%; Score 16.8; DB 1; Length 24; Best Local Similarity 90.0%; Pred. No. 4.4e+02; Matches 18; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                     COMPUTER: Diskette
COMPUTER: IN Compatible
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9601324-9
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: WIlliams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
REFERENCES/DOCKET NUMBER: 34,380
REFERENCES/DOCKET NUMBER: 34,380
REFERENCES/DOCKET NUMBER: 34,380
                         Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2103 CACCCCAGCTCCAGCTCCT 2122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 caccecacciccaecicci 23
                         ADDRESSEE: Banner & Witcoff,
STREET: One Financial Center
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION TELEPHONE: 617-345-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 24 bases
                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 233
US-09-429-499-14/C
                                                                                                                                               02111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-529-190B-13
                                                                         CITY: BOE
STATE: MP
COUNTRY:
ZIP: 0211
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                                                                                                                                                                                               RESULT 231
US-08-529-190B-8/c
US-08-529-190B-8/c
| Sequence 8, Application US/08529190B
| Patent No. 5833991
| APPLICANT: Masucci, Maria G.
| APPLICANT: Masucci, Maria G.
| TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
| TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM NUMBER OF SEQUENCES: 76
| CORRESPONDENCE ADDRESS: 76
| CORRESPONDENCE Banner & Witcoff, Ltd.
| STREET: One Financial Center CITY: Boston
| CITY: Man
                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Maria G.
GLYCINE-CONTAINING SEQUENCES
CONFERRING INVISIBILLITY TO THE IMMUNE SYSTEM
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                                     Indels
          Best Local Similarity 90.0%; Pred. No. 3.9e+02;
Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOGFWARE: MOTOBERFECT 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/529,190B

FILING DATE: 1-SEP-1995

CLASSIFICATION DATA:

APPLICATION NUMBER: US/08/529,190B

FILING DATE: 10-APR-1995

FILING DATE: 10-APR-1995

PILING DATE: 10-APR-1995

FILING DATE: 10-APR-1995

APPLICATION NUMBER: US/08/52,595

FILING DATE: 10-APR-1995

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 3255/53015

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION TO NUMBER: 617-345-9111

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERESTICS:

LENGTH: 24 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 13, Application US/08529190B
Patent No. 5833991
GENERAL INFORMATION:
APPLICANT: Masucci, Maria G.
TITLE OF INVENTION: GLYCINE-CONTAI
TITLE OF INVENTION: CONFERRING INVUMBER OF SEQUENCES: 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCTC 2123
                                                                                     1820 TCCTGCTCTGGGAGATCTTC 1839
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 232
US-08-529-190B-13
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PROTEINS FOR DIAGNOSTIC AND THERAPEUTIC USE
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                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25 (BPO) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/927,597 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.4%; Score 16.6; DB 1;
Best Local Similarity 82.6%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2164 GCCCCACCCAGCAGTGGGGGCTC 2186
                                                                                    STREET: 1100 NORTH GLEBE ROAD CITY: ARLINGTON STATE: VIRGINIA COUNTRY: U.S.A. ZIP: 22201-4714 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/612,973
FILING DATE: 11-MAR-1996
ATTOMNEY/AGENT INFORMATION:
NAME: BYRNE, THOMAS E.
REGISTRATION NUMBER: 32,205
                                                                      NIXON & VANDERHYE P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/09600826A
Patent No. 6770742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 1487
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4100
INFORMATION FOR SEQ ID NO: 106:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
  TITLE OF INVENTION: PR
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & V
                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-600-826A-6/c
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                                                                                                                                                                                                               Sequence 106, Application US/08612973
Patent No. 6150134
GENERAL INFORMATION:
APPLICANT: MAERTENS, GERT
APPLICANT: BOSMAN, FONS
APPLICANT: BUYSE, MAILE ANGE
TITLE OF INVENTION: PURIFIED HEPATITIS C VIRUS ENVELOPE
TITLE OF INVENTION: PURIFIED HEPATITIS C VIRUS ENVELOPE
TITLE OF SEQUENCES: 111
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4.4e+02;
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                           Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/612,973
FILING DATE: 11-MAR-1996
CLASSIFICATION: 435
  1 Similarity 82.6%; Pred. No. 4.4e+02; 19; Conservative 0; Mismatches 4
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Best Local Similarity 82.6%; Pred. No. 4.4e
Matches 19; Conservative 0; Mismatches
                                                                    2328 TGTGTGCGTGTGTGTGTGTGT 2350
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Patent No. 6435503
GENERAL INFORMATION:
APPLICANT: MAERTENS, GEERT
APPLICANT: BOSMAN, FONS
APPLICANT: BD MARTYNOFF, GUY
APPLICANT: BUYSE, MARIEL-ANGE
TITLE OF INVENTION: PURIFIED HEPATIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NIXON & VANDERHYE P.C.
                                                                                                             23 rrreceaererererarererer 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: BYRNE, THOMAS E.
REGISTRATION UNDHERE: 32,205
REFERENCE/DOCKET NUMBER: 1487-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
INFORMATION FOR SEQ ID NO: 106:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & V
Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 22201-4714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    VIRGINIA
                                                                                                                                                                               RESULT 234
US-08-612-973-106/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-927-597-106/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-612-973-106
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GENERAL NO. 0//0/42

GENERALICANT: HFORMATION:

APPLICANT: Bange, Johannes

APPLICANT: Bange, Johannes

APPLICANT: Myazev, Pjotr

TITLE OF INVENTION: disorders, particularly cancer

FILE REFERENCE: 205848

CURRENT FILING DATE: 2080-09-07

PRIOR APPLICATION NUMBER: DE 198 02 377.4

PRIOR APPLICATION NUMBER: DE 198 02 377.4

PRIOR FILING DATE: 1998-01-22

NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 6

LENGTH: 23 FEATURE: OTHER INFORMATION: PCR primer for the amplification of the transmembrane domain of FC

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 16.4; DB 1; Length 18;
Pred. No. 3.2e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 104, Application US/09475947A

Sequence 104, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: USD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SEQ ID NO 104

LENGTH: 18

LENGTH: 18

TYPE: DNA

ORGANISM: human
US-09-475-947A-104
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESSE:
ADDRESSES: Hodgeon, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
                                                                                                                                                 SIKELI: Buffalo

CITY: Buffalo

STATE: New York

COUNTRY: United States

ZIP: 14203-2391

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch

COMPUTER: IBM COMPATIALE

COMPUTER: Wordperfect for Windows

SOFTWARE: Wordperfect for Windows

SOFTWARE: Wordperfect for Windows

SOFTWARE: Wordperfect for Windows

SOFTWARE: Wordperfect for Windows

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/734,973

FILING DATE: OCCODER 1996

ATTORNEY/AGRAT INFORMATION:

NAME: Nelson, M. Bud

REGISTRATION NUMBER: 35,300

REFERENCE/DOCKET NUMBER: 35,300

REFERENCE/OCKET NUMBER: 35,300

REPRENCE/OCKET NUMBER: 35,300

REPRENCE/OCKET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2822 GTATATATACATATAT 2839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2316 rererererererere 2333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 94.4
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 17; Conservi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: lines

MOLECULE TYPE: DN

HYPOTHETICAL: NO
US-08-734-973-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 239
US-09-475-947A-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                       Gaps
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                                                                                                           Score 16.6; DB 1; Length 23;
Pred. No. 4.4e+02;
                                                                                                                                                                   4; Indels
                                                                                                                                                                                                                                                                                                                                                                                RESULT 237
US-08-734-973-1/C
; Sequence I. Application US/08734973
; Patent No. 5912147
; GENERAL INFORMATION:
    APPLICANT: Stoler, Daniel L.
    APPLICANT: Basik, Mark
    APPLICANT: Anderson, Garth R.
    TITLE OF INVENTION: A Rapid Means For Quantitating
    TITLE OF INVENTION: Genomic Instability
    NUMBER OF SEQUENCES: 38
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
    ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3: Hodgson, Russ, Andrews, Woods & Goodyear
1800 One M&T Plaza
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APPLICANT: Stoler, Daniel L.
APPLICANT: ABSIK, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER TREADABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: OCCODER 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
                                                                                                        Query Match 0.4%; Score 16.6; L
Best Local Similarity 82.6%; Pred. No. 4.4e
Matches 19; Conservative 0; Mismatches
                  ; OTHER INFORMATION: (wild-type and mutant) US-09-600-826A-6
                                                                                                                                                                                                                                  CCCGCT 1031
                                                                                                                                                                                                                                                                                              23 cagaagererecerererer 1
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Patent No. 5912147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single-stranded
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (716) 856-4000
TELEFAX: (716) 849-0349
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York
COUNTRY: United States
ZIP: 14203-2391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGIH: 18 nucleotides
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Best Local Similarity 94.4
Matches 17; Conservative
                                                                                                                                                                                                                                         1009 CACAAGAICTCCCGCT
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Buffalo
STATE: New Yor.
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US-08-734-973-28/c
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US-09-526-193A-205

Sequence 205, Application US/09526193A

Patent No. 66.7122

GENERAL INFORMATION:
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Brocks-Wilson, Angela R.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: METHODS AND REAGENTS
FILE REPRENCE: 50110/002005
CURRENT APPLICATION NUMBER: 0509/526,193A

CURRENT PLILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01

NUMBER: OF SEQ ID NOS: 287

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 205

LENGTH: 21
                                                                                                                                                                                          Length 20;
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                                                                                                                                                                                                                                   Indels
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APPLICANT: Echt, Craig. S
APPLICANT: Nelson, C. Dana
ITILE OF INVENTION: MICROSATELITE DNA MARKERS AND USES
ITILE OF INVENTION: THEREOF
FILE REFERENCE: 4481/1E188US1
CURRENT APPLICATION NUMBER: US/09/232,785
CURRENT FILING DATE: 1999-01-19
PRIOR PILING DATE: 1999-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 16.4; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 1;
                                                                                                                                                                                     Score 16.4; DB 1;
Pred. No. 3.8e+02;
; SEQ ID NO 59
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; CTHEN INFORMATION: Antisense Oligonucleotide
US-09-967-655-59
                                                                                                                                                                                                                                   0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/09232785 Patent No. 6733965
                                                                                                                                                                                                                                                                                1584 GGGCATGGAGTACTTGGC 1601
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Best Local Similarity 94.4%;
Matches 17; Conservative
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Best Local Similarity 94.4%;
Matches 17; Conservative
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CORGANISM: Homo sapiens
US-09-526-193A-205
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Sequence 59, Application US/09967655

Sequence 59, Application US/09967655

Sequence 59, Application US/09967655

Sequence 59, Application US/09967655

GRUERAL INFORMATION:

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: RTS-0227

CURRENT APPLICATION UNDER: US/09/967,655

CURRENT FILING DATE: 2001-09-28

NUMBER OF SEQ ID NOS: 95
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Fatent No. 6569618

GENERAL INFORMATION:

APPLICANT: YASUE, Hirofumi

APPLICANT: YOSHIMURA, Kumamoto

TITLE OF INVENTION: DIAGNOSIS OF DISEASES ASSOCIATED WITH CORONARY

TITLE OF INVENTION: TWITCHING

FILE REFERENCE: 0032-245P

CURRENT APPLICATION NUMBER: US/09/068,506A

CURRENT APPLICATION NUMBER: US/09/068,506A

NUMBER OF SEQ ID NOS: 72

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 17
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              Sequence 42, Application US/09433699B
Patent No. 6165786
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSert
TILLE OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION
FILE REFERENCE: RTS-0109
CURRENT APPLICATION UNUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 42
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                         ch 0.4%; Score 16.4; DB 1;
1. Similarity 94.4%; Pred. No. 3.8e+02;
17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 16.4; DB 1; Best Local Similarity 94.4%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-433-699-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1353 GGAGATGATGAAGATGAT 1370
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
    US-09-433-699-42/c
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ropology: linear
                                     GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                         CITY: HOUSTON
STATE: TEXAS
COUNTRY: USA
ZIP: 77210
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APPLICANT: Using the control of the control o
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                                                                                                                                                           Query Match 0.4%; Score 16.4; DB 1; Length 21; Best Local Similarity 94.4%; Pred. No. 4.1e+02; Matches 17; Conservative 0; Mismatches 1; Indels
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Pred. No. 4.1e+02;
0; Mismatches 1;
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US-09-756-301B-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 28, Application US/09756301B Patent No. 6790444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 246
US-07-947-683-5
; Sequence 5, Application US/07947683
                                                                                                                                                                                                                                                                                                  3575 AAAGCTTGGAGGGAAGCC 3592
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Best Local Similarity 94.4%;
Matches 17; Conservative
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LENGTH: 21
TYPE: DNA
ORGANISM: Pinus taeda L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 245
US-09-756-301B-28/c
                                                                                                 US-09-232-785-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Wilson, Steven E.
TITLE OF INVENTION: Methods and Treatments for Corneal
TITLE OF INVENTION: Mealing with Growth Factors
INTRES OF SEQUENCES: 18
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: P. O. Box 4433
CITY: Houston
STATE: TX
COUNTRY: USA
ZIP: T7210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
               METHODS AND TREATMENTS FOR
CORNEAL HEALING WITH HEPATOCYTE
AND KERATINOCYTE GROWTH FACTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/947,683
FILING DATE: SEFTEMBER 21, 1992
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: KITCHELL, BARBARA S.
RESISTRATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: UTSD:311/KI
             TITLE OF INVENTION: METHODS AND TREATH
TITLE OF INVENTION: CORNEAL HEALING W:
TITLE OF INVENTION: AND KERATINOCYTE (
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CUCRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/400,323
FILING DATE: 09-MAR-1995
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5703047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 512-320-7200
TELEFAX: 512-474-7577
STEVEN E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: NOT APPLICABLE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IEM compatible
                                                                                                                                              PATENT NO. 598185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLICONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SECURENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                       E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 225 South Lake Avenue, 9th Floor CITY: Pasadena
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
FILING DATE: May 28, 1997
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                              Sequence 44, Application US/08863639A
Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 GATGATGATGATGATGAT 1
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NAME: Joseph E. Mueth
REGISTRATION NUMBER: 20,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 1:1
TELECOMMUNICATION INFORMATION
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%;
Best Local Similarity 85.7%;
Matches 18; Conservative
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                CITY: Pasadena
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                            US-08-863-639A-44/C
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; Sequence 3, Application US/08533996A
; Patent No. 586629
; GENERAL INFORMATION:
    APPLICANT: Demetriou M.D., Achilles A.
    APPLICANT: Ljubimova M.D., Julia Y.
    TITLE OF INVENTION: NEOPLASTIC DISEASE
; TITLE OF INVENTION: NEOPLASTIC DISEASE
; NUMBER OF SEQUENCES:
    ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
    STREET: Los Angeles
    STREET: Los Angeles
    STATE: CA
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 16.2; DB 1; Length 21; 85.7%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                           Length 21;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/533,996A
FILING DATE: 27-SEP-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Polita Esq., Sharon M.
REGIETRATION NUMBER: 38,459
REFERENCE/DOCKET NUMBER: P07 34306
                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 16.2; DB 1; Best Local Similarity 85.7%; Pred. No. 4.4e+02; Matches 18; Conservative 0; Mismatches 3;
                  NAME: Kitchell, Barbara S.
REGISTRATION NUMBER: 33,928
REFERENCE DOCKET NUMBER: UT50:431\KIT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 474-7577
TELEFAX: 79-0924
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENNESS: single
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TELEPHONE: 213-622-7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 213-465-101 INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: TRNGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4
Best Local Similarity 85.7
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-400-323-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Gaps

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Query Match 0.4%; Score 16.2; DB 1; Length 21; Best Local Similarity 85.7%; Pred. No. 4.4e+02; Matches 18; Conservative 0; Mismatches 3; Indels
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MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: WORGANTE, MICHELE
APPLICANT: WORGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE S. 89
ADDRESSEE: B. I DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
                    SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: other nucleic acid
SESCRIPTION: /desc = "probe/primer Exon 2n"
US-09-403-267-12
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TELEPHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXANETHY
REJESTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2824 ATATATATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  183 CGGGGAGGACGAGGCTGAGGA 203
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Patent No. 5955276
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21 CGAGGAGGAAGAGGCAGAGGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1007 MARKET STREET
CITY: WILMINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic) US-08-849-021-69
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      INFORMATION FOR SEQ ID NO:
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EDNESS: single
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DELAWARE
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US-08-849-021-69/c
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APPLICANT: Fraser, Nigel W.
APPLICANT: Zabolotny, Janice M.
APPLICANT: Xabolotny, Janice M.
APPLICANT: Krumenacher, Claude F.
TITLE OF INVENTION: Method and Compositions for Stabilizing
TITLE OF INVENTION: Unstable Gene Transcripts
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Howson and Howson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 21;
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel Wordberfect 8 version CURRENTING SYSTEM: Windows 95 SOFTWARE: Corel Wordberfect 8 version CURRENT APPLICATION DATE: May 28, 1997 CLASSIFICATION: DEPORT INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: (626) 795-6321 INFORMATION FOR SEQ ID NO: 65: SEQUENCE CHARACTERISTICS: LENGTH: LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
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Spring House Corporate Cntr., P.O. Box 457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/403,267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 16.2; DB 1; Best Local Similarity 85.7%; Pred. No. 4.4e+02; Matches 18; Conservative 0; Mismatches 3;
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REPERENCE/POCKET UNBER: WST7BAPCT
TELECOMMUNICATION:
TELEPHONE: 215-540-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/044,664
FILING DATE: 18-APR-1997
ATTORNEY AGENT INFORMATION:
NAME: Bak, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1350 GATGGAGATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: Other nucleic acid
US-08-863-639A-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/09403267
Patent No. 6159710
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Spring House
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 251
US-09-403-267-12/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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Gaps

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Query Match 0.4%; Score 16.2; DB 1; Length 22; Best Local Similarity 85.7%; Pred. No. 4.7e+02; Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                             STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19988
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-849-021-84/C
| Sequence 84, Application US/08849021
| Sequence 84, Application US/08849021
| Patent No. 5955276
| TITLE OF INVENTION: PRIMERS FOR THE TITLE OF INVENTION: PRIMERS FOR THE TITLE OF INVENTION: PRIMERS FOR THE TITLE OF INVENTION: POLYMORPHISMS NUMBER OF SEQUENCES: 89
| CORRESPONDENCE ADDRESS: ADDRESSEE: COMPANY STREET: 1007 MARKET STREET
ADDRESSEE: E. I. DU PONT DE NEMOURS AND ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/POCKET NUMBER: BB-1064-A
TELECOMMUNICATION:
TELEPHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/849,021
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                                                 1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 19898
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                        WILMINGTON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                 APPLICANT: MORGANTE, MICHELE
APPLICANT: WORGANTE, JULIE M.
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSES: E. I. DU PONT DE NEMOURS AND
ADDRESSES: COMPANY
STREET: 1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPOUND MICROSATBLLITE
PRIMERS FOR THE
DETECTION OF GENETIC
POLYMORPHISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INPORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: 31,692
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-849-021-84
Sequence 84, Application US/08849021
Sequence 84, Application US/08849021
Sequence 84, Application US/08849021
Sequence 84, Application US/08849021
TITLE OF INVENTION:
TITLE OF INVENTION: DELECTION OF GITTLE OF INVENTION: DELECTION OF GITTLE OF INVENTION: DELECTION OF GITTLE OF INVENTION: PALMERS FOR THIS OF INVENTION: DELECTION OF GITTLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
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                                                                                                                       Sequence 83, Application US/08849021
Patent No. 5955276
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21 ACACACACATATATATATA 1
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 302->> INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: SMOTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: WILMINGTON STATE: DELAWADE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                  US-08-849-021-83/c
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85.7%; Pred. No. 4.7e+02; tive 0; Mismatches 3
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Best Local Similarity 85.7
Matches 18; Conservative
                 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-139-617-4/c
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                     Matches
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APPLICANT: Respess, James G.
APPLICANT: Respess, James G.
APPLICANT: Chada, Sunil
APPLICANT: Chada, Sunil
APPLICANT: Bodner, Mordechai
APPLICANT: Bodner, Mordechai
APPLICANT: Driver, David A.
ITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation, Intellectual Property - R440
STREET: P.O. Box 8097
CITY: Emeryville
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 22;
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Pred. No. 4.7e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEP PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,961
FILING DATE: 05-MAY-1997
CLASSIFICATION: 435
   PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERNICE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                               2824 ATATATACATATATATATA 2844
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Patent No. 6013517
                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 84: SEQUENCE CHARACTERISTICS: LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: DNA (genomic) US-08-849-021-84
                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 85.7%;
Matches 18; Conservative
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                                                                                                                                             TELEPHONE: 302-892-01.
                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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US-08-850-961-4/c
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0.4%; Score 16.2;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APALICATION DATA:
APPLICATION NUMBER: US/09/479,776
FILING DATE: 07-Jan-2000
CLASSIFICATION: «Unknown»
ATORNEY/AGENT INFORMATION:
NAME: KRUSE, NORMAN J.
REFERENCE/DOCKET NUMBER: 93.0049.424C4
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                    Sauter, Sybille
Bodner, Mordechai
Driver, David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSER CHIRON CORPORATION
STRET: INVENTIACTUAL PROPERTY-R440
P.O. BOX 8097
CITTLE OF BENERVILLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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Patent No. 6222015
GENERAL INFORMATION
APPLICANT: WILKINSON, HILARY
TITLE OF INVENTION: ESTROGEN RECEPTOR
FILLE REPRENCE: 20047Y
CURRENT APPLICATION NUMBER: US/09/139,617
CURRENT FILING DATE: 1998-08-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2819 ATGGTATATATACATATAT 2839
                                                                                                                                                                                       APPLICANT: Respess, James G.
De Polo, Nicholas J.
Chada, Sunil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 ArGGTATCGATATATATAT 1
                                                                                                             Sequence 4, Application US/09479776
Patent No. 6333195
GENERAL INFORMATION:
21 Argerarcararararar 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (206)682-6031
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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RESULT 261
US-08-222-17A-439/C
US-08-222-17A-439/C
Sequence 439, Application US/08222177A
Sequence 439, Application US/08222177A
SERVERAL NO. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                    Score 16.2; DB 1; Length 23;
Pred. No. 5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BEADABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RALEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Le
3.1e+02;
                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 3.1 Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: DeWitt Ross & Stevens, S.C. 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
RILING DATE: 21-APR-1989
ATORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
TELEFAX: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-6068

Sequence 6068, Application US/09371772B

; Patent No. 6566127

; GENERAL INFORMATION:
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                                                                                                                    0.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16 rérérérérerere 1
                                                                                                                                                                 18; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 16 base paire
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Madison
STATE: Wisconsin
                                                                                                                    Query Match
Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
                            ; TYPE: DNA
; ORGANISM: HUMAN
US-09-558-795-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-222-177A-439
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                                                                                                                                                                                                                                                                             0.4%; Score 16.2; DB 1; Length 23; 85.7%; Pred. No. 5e+02; Live 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ESTROGEN RECEPTOR
FILE REPERENCE: 20047Y
CURRENT APPLICATION UNMER: US/09/561,741A
CURRENT APPLICATION NUMBER: US/09/561,741A
CURRENT APPLICATION NUMBER: US/09/561,741A
CURRENT FILING DATE: 1998-08-25
PRIOR APPLICATION NUMBER: 60/058,271
PRIOR APPLICATION NUMBER: 60/058,271
PRIOR PILING DATE: 1997-09-08
PRIOR PILING DATE: 1997-09-08
PRIOR FILING DATE: 1997-09-30
NUMBER OF SEQ ID NOS: 22
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FASELSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GREEAL NO. 035234

GREEAL NO. 035234

APPLICANT: WILKINSON, HILARY
TITLE OF INVENTION: ESPROGEN RECEPTOR
FILE REPERRNCE: 200477
CURRENT APPLICATION NUMBER: US/09/58,795
CURRENT PILING DATE: 1996-04-25
PRIOR PILING DATE: 1996-08-25
PRIOR PILING DATE: 1997-09-08
PRIOR PILING DATE: 1997-09-08
PRIOR PILING DATE: 1997-09-08
PRIOR PILING DATE: 1997-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 16.2;
85.7%; Pred. No. 5e
EARLIER APPLICATION NUMBER: 60/058,271
EARLIER FILING DATE: 1997-09-08
EARLIER APPLICATION NUMBER: 60/060,520
EARLIER FILING DATE: 1997-09-30
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                          666 GGTGGGCCCGGACGCCACACC 686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        666 GGTGGGCCCGGACGCCACACC 686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 259
18-09-561-741A<sub>7</sub>-4/c
5 Sequence 4, Application US/09561741A
7 Patent No. 6458551
                                                                                                                                                                                                                                                                                                                                                                                                                    23 GGTGGGCCTGGTCGGCAGACC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4
Best Local Similarity 85.7
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                             18; Conservative
                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                        TYPE: DNA
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-561-741A-4
                                                                                                                                                                                                                                     US-09-139-617-4
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LENGTH POLYMORPHISMS IN (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME 460
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APPLICANT: Arnold, Lyle J.
APPLICANT: Riley, Timochy A.
APPLICANT: Reviolds, Mark A.
APPLICANT: Reviolds, Mark A.
APPLICANT: Schwartz, David A.
TITLE OF INVENTION: CHIRALLY ENRICHED SYNTHETIC PHOSPHATE
TITLE OF INVENTION: CLIGOMERS
FILE REFERENCE: GENTA.020FW2
CURRENT APPLICATION NUMBER: 08/08/885,126A
CURRENT FILING DATE: 1997-06-30
EARLIER FILING DATE: 1994-11-21
EARLIER PILING DATE: 1994-11-16
EARLIER FILING DATE: 1993-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA
SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: US 07/341,562
ATTONNEY/AGENT INPOMMATION:
NAME: 21-APR-1989
ATTONNEY/AGENT INPOMMATION:
NAME: ASTA, Charles S.
REGISTRATION NUMBER: 30,49027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 16; DB 1; L
100.0%; Pred. No. 3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 3.4 Matches 16; Conservative 0; Mismatches
     TITLE OF INVENTION: LENGTH POLYMORPHISMS
TITLE OP INVENTION: (dc-da)n.(dg-dt)n SEQI
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt ROSS & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 9
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      09865.601
                                                                                                                                                                                                  COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/08885126A Patent No. 5955597
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEPAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , MOLECULE TYPE: DNA (genomic) US-08-222-177A-448
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                              CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                       APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaim
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-27 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6068
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT PREERRIENCE MHHBOD, 876-0, 223/198)
FILE REPERRIENCE MHHBOD, 876-0, 123/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PILING DATE: 1999-10-08
PRIOR FILING DATE: 1996-10-08
PRIOR FILING DATE: 1996-01-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 16; DB 1; Length 16; 50.0%; Pred. No. 3.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
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50.0%; Pred. No. 3.1e+02;
tive 8; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6069, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
            Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 264
US-08-222-177A-448/c
; Sequence 448, Application US/08222177A
; Patent No. 5582979
; PATENTAL INFORMATION:
; APPLICANT: Weber, James L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2335 GIGIGIGIGIGIGI 2350
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SOFWARE: Patentin version 3.0
SEQ ID NO 6069
LENOTH: 16
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1 GUGUGUGUGUGUGU
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Matches 8; Conservative
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Best Local Similarity 50.0
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-09-371-772B-6069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pavco, Pam
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US-09-371-772B-6069
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Gaps
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                                                       Sequence 11, Application US/09490774

Patent No. 6262036

GENERAL INFORMATION:

APPLICANT: Arnold Jr., Lyle J

APPLICANT: Reynolds, Mark A

APPLICANT: Giachetti, Christina

TITLE OF INVENTION: Chimeric Oligonucleoside Compounds

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 611 West Sixth St.

CONTY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 16; DB 1; Length 17;
100.0%; Pred. No. 3.4e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: GT oligomers 2517-1, 2516-1
IDENTIFICATION METHOD: Synthesis experiments
OTHER INFORMATION: complementary to synthetic RNA
OTHER INFORMATION: target
                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 268
US-09-958-221A-16
; Sequence-16, Application US/0958221A
; Patent No. 6686160
; GENERAL INFORMATION:
; APPLICANT: Haeringen van, Willem A.
APPLICANT: Haeringen van, Hendrik
; TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
APPLICATION NUMBER: US/08/238,177
FILING DATE: 04-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Meier, Paul H.
REGISTRATION NUMBER: 32,274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   207/174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/960,111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213/489-1600
TELEPAX: 213/955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2335 GTGTGTGTGTGTGT 2350
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                        U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL: no ANTI-SENSE: yes
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                                             JS-09-490-774-11
                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-490-774-11
                                                                                                                                                                                                                                                                                                            CITY: I
STATE:
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                                                                                                                                                                                                                                                                                                      Sequence 11, Application US/08960111

Patent No. 6060456

GENERAL INFORMATION:

APPLICANT: Reynolds, Mark A

APPLICANT: Reynolds, Mark A

APPLICANT: Giachetti, Christina

TITLE OF INVENTION: Chimeric Oligonucleoside Compounds

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE Lyon & Lyon

STREET: 611 West Sixth St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 16; DB 1; Length 17;
100.0%; Pred. No. 3.4e+02;
ive 0; Mismatches 0; Indels
                                                                    Length 17;
                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: GT oligomers 2517-1, 2516-1
DENTIFICATION METHOD: synthesis experiments
OTHER INFORMATION: complementary to synthetic RNA
CTHER INFORMATION: target
US-08-960-111-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUPTRY: U.S.A.
ZIP: 90017
ZIP: 90017
ZORPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,111
OTHER INFORMATION: Chemically synthesized oligomer
                                                              Query Match
0.4%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION WUMBER: US/08/238,177
FILING DATE: 04-MAY-1994
ATTORNEY AGENT INFORMATION:
NAME: Meier, Paul H.
REGISTRATION WUMBER: 32,274
REFERENCE/DOCKET NUMBER: 207/174
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213/489-1600
TELEPAK: 213/955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Pritive 0;
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                                                                                                                                                       2335 GTGTGTGTGTGTGT 2350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                1 crererererererer 16
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Best Local Similarity 100.
Matches 16; Conservative
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EDNESS: single
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FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                          US-08-960-111-11
      ; US-08-885-126-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Description of Artificial Sequence: primer US-09-958-221A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                   Query Match 0.4%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 0; Indels
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STREET: 1800 One M&T Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-958-221A-21/C

US-09-958-221A-21/C

Sequence 21, Application US/09958221A

Patent No. 6686160

GENERAL INFORMATION:
APPLICANT: Hearingen van, Willem A.
APPLICANT: Hearingen van, Hendrik
TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
FILE REFERENCE: 92750/64

CURRENT APPLICATION NUMBER: US/09/958,221A

CURRENT APPLICATION NUMBER: EP 00200757.3

PRIOR FILING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-05

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO. 21

LENGTH: 17
PRIOR APPLICATION NUMBER: PCT/NL01/00177
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/08734973 Patent No. 5912147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2318 rerererererere 2333
                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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STATE: New York
COUNTRY: United States
ZIP: 14203-2391
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US-08-734-973-3/c
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// OTHER INFORMATION: Description of Artificial Sequence: primer US-09-958-221A-16
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                                                                                                                                                                                                                                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 16; DB 1; Length 17; 100.0%; Pred. No. 3.4e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 270
US-09-958-221A-19/C
Sequence 19, Application US/09958221A
Patent No. 6686160
GENERAL INFORMATION:
APPLICANT: Haeringen van, Willem A.
TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
FILE REFERENCE: 92750/64
CURRENT APPLICATION NUMBER: US/09/958,221A
CURRENT FILING DATE: 2001-10-03
PRIOR FILING DATE: 2000-03-03
                                                                                                                                                                                                                                                                                                                                                              Ouery Match
0.4%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 0;
                   CURRENT APPLICATION NUMBER: US/09/958,221A
CURRENT FILING DATE: 2001-10-03
PRIOR APPLICATION NUMBER: EP 00200757.3
PRIOR FILING DATE: 2000-03-03
PRIOR PLILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SSOFTWARE: Patentin Ver. 2.1
LENGTH: 17
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                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 rerererererere 17
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 16; Conservative
      FILE REFERENCE: 92750/64
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US-09-958-221A-17
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LENGTH: 17
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                                                                                Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear STREET: 1800 One M&T Plaza CITY: Buffalo STATE: New York COUNTRY: United States ZIP: 14203-2391
                                                                                                                                                                                                                                                                                                Sequence 5, Application US/08734973
Patent No. 5912147
GENERAL INFORMATION:
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                DB 1; L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
FILING DATE: October 1996
ATTORNEY AGENT INFORMATION:
                                                                              0.4%; Score 16; DB 100.0%; Pred. No. 3.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Prec. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REPERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 856-4000
TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 5 :
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 275
US-08-734-973-33/C
; Sequence 33, Application US/08734973
; Patent No. 5912147
; GENERAL INFORMATION:
; APPLICANT: Stoler, Daniel L.
; APPLICANT: Stoler, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                               2318 TGTGTGTGTGTGTG 2333
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                                                                              Query Match
Best Local Similarity 100.0
Matches 16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
HYPOTHETICAL: NO US-08-734-973-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) MOLECULE TYPE: DN
; HYPOTHETICAL: NO
US-08-734-973-5
                                                                                                                                                                                                                                                                                        US-08-734-973-5/c
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100.0%; Pred. No. 3.7e+02;
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1800 One M&T Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/08734973

Patent No. 5912147

GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Anderson, darth R.
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New York
COUNTRY: United States
ZIP: 14203-2391
COMPUTER: EADABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
COMPUTER: TBM COMPATIBLE
COMPUTER: Wordperfect for Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
                   MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Pred. ...
                                                                                                                                     FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 849-0349
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHRACATERISTICS:
LENGTH: 18 nucleotides
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 03551.0021
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (716) 856-4000
TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 rerererererere
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0
Matches 16; Conservative
  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Buffalo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 273
US-08-734-973-4/c
                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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100.0%; Pred. No. 3.7e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 16; DB 1; Length 18; 100.0%; Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 35, Application US/08734973

Patent No. 5912147

GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One MAT Plaza
CITY: Buffalo
STATE: New York
COUNTRY: United States
ZIP: 14203-2304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER READABLE FORM:
MEDIUM SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATPORNEY/AGENT INFORMATION:
NAMME: NAISON M. Bud
NAMME: NAISON M. Bud
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Russ, Andrews, Woods & Goodyear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
   03551,0021
                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single-stranded
TOPOLOGY: linear
MOLECTLE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Nelson, M. Bud
REGIGTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 0355;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 856-4000
TELEPAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 35;
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: single-stranded
                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 845-4000
TELEPAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.08;
      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-734-973-35/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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                                                                                                                      CONTESPUDENCE ADDRESS:

STREET: 1800 One MET Plaza
CITY: Buffalo
STATE: 1800 One MET Plaza
CITY: Buffalo
STATE: New York
COUNTRY: United States
ZIP: 14203-2391
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: TBM COMPUTER: STATEM:
MEDIUM TYPE: Diskette, 63.5 inch
COMPUTER: TBM COMPUTER: NEW COMPUTER: STATEM: MS-DOS/
MEDIUM TYPE: Diskette, 10.5 inch
COMPUTER: Diskette, 10.5 inch
COMPUTER: STATEM: MS-DOS/
MEDIUM TYPE: Diskette, 10.5 inch
COMPUTER: Diskette, 10.5 inch
MEDIUM TYPE: Diskette, 10.5 inch
COMPUTER: Diskette, 10.5 inch
MEDIUM TYPE: Diskette, 10.5 inch
MEDIUM TYPE: DISKET NUMBER: 10.5 inch
MEDIUM TYPE: MUMBER: 10.5 inch
MED
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US-08-734-973-34/c
; Sequence 34, Application US/08734973
; Patent No. 5912147
; GENERAL INFORMATION:
    APPLICANT: Stoler, Daniel L.
    APPLICANT: Stoler, Mark
    APPLICANT: Anderson, Garth R.
    TITLE OF INVENTION: A Rapid Means For Quantitating
    TITLE OF SEQUENCES: 38
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Hodgson, Russ, Andrews, Woods & Goodyear
1800 One: M&T Plaza
TITLE OF INVENTION: A Rapid Means For Quantitating TITLE OF INVENTION: Genomic Instability NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New York
COUNTRY: United States
ZIP: 14203-2391
ZIP: 14203-2391
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM COMPALIABLE
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY AGENT INFORWATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2318 TGTGTGTGTGTGTG 2333
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Best Local Similarity 100.0
Matches 16; Conservative
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CITY: Buffalo
STATE: New York
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, HYPOTHETICAL:
US-08-734-973-33
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CURKESPONDENCE AUDIESS:
STREET: 1800 One M&T Plaza
CITY: Buffalo
STATE: New York
COUNTRY: United States
ZIP: 14203-2391
COMPUTER READABLE FORM:
MEDIUT TYPE: Diskette, 3.5 inch
COMPUTER: Diskette, 3.5 inch
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: MOORDS: MS-DOS/ Microsoft Windows
SOFTWARE: October 1996
APPLICATION NUMBER: US/08/734,973
FILING DATE: October 1996
ATTORNEY/AGENT INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 35,300
REFERENCE/DOCKET NUMBER: 35,300
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 16; DB 1; Length 18;
Pred. No. 3.7e+02;
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APPLICANT: Stoler, Daniel L.
APPLICANT: Stoler, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: A Rapid Means For Quantitating
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
MEDIUM TYPE: Diskette, ... COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPATING SYSTEM: MS-DOS/ Microsoft Windows
SOFTWARE: Wordperfect for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/734,973
FILING DATE: OCTOBER 1996
ATTORNEY AGENT: INFORMATION:
NAME: Nelson, M. Bud
REGISTRATION NUMBER: 03551.0021
FELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 856-4000
TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides

LENGTH: 18 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 3.7 Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 38, Application US/08734973
Patent No. 5912147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPAONE: (716) 856-4000
TELEFAX: (716) 849-0349
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
APPLICANT: Anderson, Garth R.
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hodgson, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Stoler, Daniel L.
APPLICANT: Basik, Mark
APPLICANT: Basik, Mark
APPLICANT: Madeson, Garth R.
TITLE OF INVENTION: Genomic Instability
NUMBER OF SEQUENCES: 38
CORRESPONDENCE HOGGEON, Russ, Andrews, Woods & Goodyear
STREET: 1800 One M&T Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-734-973-37/c
; Sequence 37, Application US/08734973
; Patent No. 5912147
                                                                                                   Sequence 36, Application US/08734973
Patent No. 5912147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGTG 2333
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                                                                                                                                                                                                                                                                                                                                                            CITY: Buffalo
STATE: New York
COUNTRY: United States
ZIP: 14203-2391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 United States
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COMPUTER READABLE FORM:
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                                                                                 US-08-734-973-36/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Ne COUNTRY:
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                                                          RESULT 278
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Gaps
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Fatent No. 5877015
GENERAL INFORMATION:
APPLICANT: HARDY, John Anthony
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GRATIER-HARLIN, Marie-Christine
APPLICANT: GRATIER-HARLIN, Marie-Christine
APPLICANT: GWENY MIChael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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GOATE, Alison Mary
MULAN, Michael John
CHARTIER-HARLIN, Marie-Christine
OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: 379 Lytton Avenue CITY: Palo Alto STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
. 5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/104,165
FILING DATE: 21-JAN-1992
CLASSIPFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28 AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/104,16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-464-250-30
; Sequence 30, Application US/08464250
Patent No. 6300540
; GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    37,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 16
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3365 AAATTCTTCTAATTGC 3380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6 AAATTCTTCTAATTGC 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37
                       16 rarararacararara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Floppy I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94301
                                                                                                                  US-08-104-165-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT J
TITLE OF INVENTION: EXPRESSION
FILE REPRESENCE: RTS-0130
CURRENT APPLICATION NUMBER: US/09/780,045
CURRENT APPLICATION NUMBER: US/09/780,045
SUBRENT PILING DATE: 2001-02-09
LENGTH: 20
LENGTH: 20
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                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                    RESULT 281

US-09-496-694B-235

Sequence 235, Application US/09496694B

Patent No. 6335194

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT FILING DATE: 2000-02-02
PRIOR PILING DATE: 1999-04-05
PRIOR PILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
NUMBER OF ERQ ID NOS: 249

SEQ ID NO 235
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                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                   DB 1; Le 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 16; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                    0.4%; Scor.
100.0%; Pred. No. ...
0, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:

COTHER INFORMATION: Antisense Oligonucleotide
US-09-496-694B-235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide US-09-780-045-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 282
US-09-780-045-110/c
Sequence 110, Application US/09780045
Patent No. 6602713
                                                                                                                                                             2318 TGTGTGTGTGTGTG 2333
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                         16 rererererererer 1
                                                                   Query Match
Best Local Similarity 100.
Matches 16; Conservative
HYPOTHETICAL:
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US-08-734-973-38
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APPLICANT: ACCURACY
APPLICANT: VANADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KAZUTAKA,
APPLICANT: KAZUTAKA,
APPLICANT: KAZUTAKA,
APPLICANT: KAZUTAKA,
APPLICANT: KAZUTAKA,
APPLICANT: KENANA,
APPLICANT: KAZUTAKA,
APPLICANT: APPLIC
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APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGATA, VOICHI
APPLICANT: KANAGATA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLI
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DATY
FILE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                     Length 30;
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                                                                                                                                                                                                                                                                 0.4%; Score 16; DB 1; 1 ilarity 79.2%; Pred. No. 7.5e+02; Conservative 0; Mismatches 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/09725265
Patent No. 6492121
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Patent No. 6699661
; LENGTH: 30
; TYPE: DNA
; GGANISM: ARTIFICIAL SEQUENCE
; FRATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   KANAGAWA, TAKAHIRO
KAMAGATA, YOICHI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 19; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, YOLCHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
ITILE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DAT
ITILE OF INVENTION: THE METHOD
ITILE OF INVENTION OF TARGET ACID PROBES
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: J099-111601
PRIOR PILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
                                          Townsend Khourie and Crew
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Liebeschuetz, Joe
REGISTATION UNDHERE: 37,505
REFERENCE/DOCKET NUMBER: 16163-000100
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                              COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,250
FILING DATE: 05-Un-1995
CLASSIPICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION NUMBER: 08/104,165
FILING DATE: 21-UAN-1992
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-UAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 21-UAN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; SEQUENCE DESCRIPTION: SEQ ID NO: 30:
US-08-464-250-30
                                                                  STREET: 379 Lytton Avenue CITY: Palo Alto STATE: California COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/09725265 Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 326-2422 INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3365 AAATTCTTCTAATTGC 3380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6 AAATTCTTCTAATTGC 21
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-725-265-5
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Sequence 3391, Application US/09696791

Sequence 3391, Application US/09696791

GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard

TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE

TITLE OF INVENTION: SKIN AND EYE DISEASES

FILE REFERENCE: 480124.407

CURRENT APPLICATION NUMBER: US/09/696,791

CURRENT FILING DATE: 2000-10-25

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 3391
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                                                                                                                                                 STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/849,021
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 15.8; DB 1;
nilarity 89.5%; Pred. No. 4.3e+02;
Conservative 0; Mismatchea
                                                  ADDRESSEE: E. I. DU PONT DE NEMOURS AND ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2338 TGTGTGTGTGTGCACAT 2356
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                                                                                                    1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic) US-08-849-021-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
EDNESS: single
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ORGANISM: Homo sapiens
  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
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APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAMA, YOICHI
APPLICANT: YAMAGAM, YOICHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAWU
APPLICANT: FUNUSHO, KENTA
APPLICANT: FUNUSHO, KENTA
TITLE OF INVENTION: WETHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: WETHOD
TITLE OF INVENTION: UNDER NOTHOD
TITLE OF INVENTION NUMBER: US/09/556,127
CURRENT APPLICATION NUMBER: US/09/556,127
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0.4%; Score 16; DB 1; Length 30;
Best Local Similarity 79.2%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                   7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 16; DB 1; Length 30; Best Local Similarity 79.2%; Pred. No. 7.5e+02; Matches 19; Conservative 0; Mismatches 5; Indels
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APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
CURRENT APPLICATION NUMBER: US/09/556,127
                       CURRENT FILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3474 ATATATATATTTATTGAGTTTTT 3497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/09556127
Patent No. 6699661
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: SYNTHETIC DNA US-09-556-127-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: SYNTHETIC DNA US-09-556-127-8
                                                                                                  NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 30
                                                                                                                                                                                                         TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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US-08-849-021-74
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Sequence 66, Application US/08578615A
Sequence 66, Application US/08578615A
Patent No. 6015892
GENERAL INFORMATION:
CENERAL INFORMATION:
TITLE OF INVENTION: Oligonuclectide Modulation of Protein KinaseC
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6015892ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: PA
COUNTRY: USA
COUNTRY: USA

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                    ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 15.8; DB 1;
89.5%; Pred. No. 4.6e+02;
ttive 0; Mismatches 2;
                                                                                                                                                                                                                                                  FILING DATE:
PILING DATE:
PILING DATE:
PRORAPPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTONEN' ACBUT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECHONE: 302-892-8112
TELEPHONE: 302-892-8112
TELEPHONE: 302-892-949
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,615A
FILING DATE: 11-JAN-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/08/996
PILING DATE: 16-MAR-1992
APPLICATION NUMBER: 08/089,996
FILING DATE: 09-JUL-1993
APPLICATION NUMBER: 08/199,779
FILING DATE: 22-FEB-1994
APPLICATION NUMBER: 08/199,779
FILING DATE: 22-FEB-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2338 TGTGTGTGTGTGCACAT 2356
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MOLECULE TYPE: DNA (genomic)
US-08-849-021-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 89.54
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
    WILMINGTON
                                                   U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-578-615A-66
                                                   COUNTRY:
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                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: SMITH, ROY G.
APPLICANT: CASCIERI, MARGARET A.
APPLICANT: MACHINE, EUAN
APPLICANT: MACHEL, DOUGLAS J.
APPLICANT: MACHEL, DONN G.
TITLE OF INVENTION: COMBINATION THERAPY FOR THE TREATMENT OF
TITLE OF INVENTION: DIABETES AND OBESITY
NUMBER OF SEQUENCE: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 15.8; DB 1; Length 20;
Pred. No. 4.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             SEE: MARY A. APPOLLINA - MERCK & CO., INC.: 126 EAST LINCOLN AVENUE - P.O. Box 2000 RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 89, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: WORGL, JULIE M.
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU FONT DE NEMOURS AND
ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIPICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: APPOLLINA, MARY A.
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19822Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (732) 594-4720
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3685 CTCTTCTTGGGGCCCAGTG 3703
                                                                                            RESULT 291
US-08-961-749-1/c
; Sequence 1, Application US/08961749
; Patent No. 5908830
1 GGTCGGCCTCTACCTTTGC 19
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LENGTH: 20 base pairs
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Best Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
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PRIOR APPLICATION DATA:
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     FEATURE:
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APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: NEXAY, Robert
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REPERBURE: ISPH-0347
CURRENT APPLICATION NUMBER: US/09/286,904A
CURRENT FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 95
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 65
LENGTH: 20
                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 32, Application US/09418641A

Fatent No. 6124133
GENERAL INFORMATION:
FAPLICANT: Jennifer K. Taylor
TITLE OF INVENTION: ANTISENSE MODULATION OF FRA-1 EXPRESSION
FILE REPERENCE: RTS-0105
CURRENT FILING DATE: 1999-10-15
CURRENT FILING DATE: 1999-10-15
SEQ ID NO 32
LENGTH: 20
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                                                                                                                                                                                                                                                                                         Score 15.8; DB 1; Length 20; Pred. No. 4.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Antisense Oligonucleotide US-09-418-641-32
                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                           ISIS-1568
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Sequence 65, Application US/09286904A

; Patent No. 6140124

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1484 GGCGGCCCCCGGGCCTGGA 1502
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REPERENCE/DOCKET NUMBER: 1SIS.
TELECOMMUNICATION INFORMATION:
TELEPRICOM (215) 568-3100
TELEPRICOR (215) 568-3439
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                    323 CTCCCTCCATCTCCTGGCT 341
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                             Best_Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                                 single
                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                        US-08-578-615A-66
                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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Sequence 53, Application US/09428219

Patent No. 6177273

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN-LINKED KINASE EXPRESSION
CURRENT APPLICATION NUMBER: US/09/428,219
CURRENT FILING DATE: 1999-10-27
SEQ ID NO 53

SEQ ID NO 53
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                                                                                                             Gaps
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                                                                 Length 20;
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HIGUCHI, Takafumi
KATO, Hizohisa
ITOH, Kyogo
SEKI, Naoko
TITLE OF INVENTION: GENE DIAGNOSIS OF DISEASES WHEREIN
TITLE OF INVENTION: GENE DIAPHA PROMOTERS PARTICIPATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 15.8; DB 1; Length 2
89.5%; Pred. No. 4.6e+02;
ive 0; Mismatches 2; Indels
                                                                                                             Indels
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ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                              Query Match 0.4%; Score 15.8; DB 1; Best Local Similarity 89.5%; Pred. No. 4.6e+02; Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-428-219-53
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FILING DATE: 24-No. 6248533-1999
CLASSIFICATION: <UNKNOWN>
OTHER INFORMATION: antisense sequence US-09-286-904-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LARDNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 3000 K Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/09448176
Patent No. 6248533
GENERAL INFORMATION:
APPLICANT: KAMIZONO, Shintaro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            856 GAGGAGCTGGTGGAGGCTG 874
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                                                                                                                                                         43 GGGCCCCAGCGGCTGCAGG 61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 89.5
Matches 17; Conservative
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TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR 17 TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR 17 TITLE OF INVENTION: EXPRESSION FILE REFERENCE: RTS-0158
17 CURRENT PAPLICATION NUMBER: US/09/898,361
18 CURRENT FILING DATE: 2001-06-21
18 NUMBER OF SEQ ID NOS: 163
18 LENGTH: 20
17 PPR. TITLE OF THE PROPERTY OF THE PROPER
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GENERAL INFORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett and
APPLICANT: Russell T.
TITLE OF INVENTION: Oligonuclectide Modulation of
TITLE OF INVENTION: Protein
TITLE OF SEQUENCES: 119
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-898-361-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & Norris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/07770
FILING DATE: herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 1515-1546
TELECOMMUNICATION INFORMATION:
TELEFONE: (215) 568-200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
APPLICATION NUMBER: 08/089,996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: July 9, 1993
APPLICATION NUMBER: 08/199,779
FILING DATE: February 22, 1994
ATTORNEY AGENT INFORMATION:
NAME: Rebecca Ralph Gaumond
REGISTRATION NUMBER: 35,152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1453 AAGGGTAACCTGCGGAGT 1471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 AAGGGCAACCTGCAGGAGT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: One LLC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: PA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Noro, Robert
TITLE OF INVENTION: Antisense Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
                                                                                                                        PILING DATE: 25-MAY-1998
APPLICATION NUMBER: WO PCT/JP97/04304
FILING DATE: 26-NOV-1997
APPLICATION NUMBER: JP 9-173900
FILING DATE: 30-JUM-1997
APPLICATION NUMBER: JP 9-134973
ATTORNEY/AGENT INFORMATION:
NAME: Wegner, Harold C.
REGISTRATION NUMBER: 25,258
REGISTRATION NUMBER: 25,258
REFERENCE/DOCKET NUMBER: 74129/472
TELEPHONE: (202) 672-5300
TELEPHONE: (202) 672-5309
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: ISPH-0488
CURRENT APPLICATION NUMBER: US/09/640,101
CURRENT FILING DATE: 2000-08-15
FRIOR APPLICATION NUMBER: 09/286,904
FRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 65
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DESCRIPTION: /desc = "Primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: antisense sequence
US-09-640-101-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 299
US-09-898-361-133/c
; Sequence 133, Application US/09898361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 65, Application US/09640101
Patent No. 6448079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2333 GCGTGTGTGTGTGTGTG 2351
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STRANDEDNESS: single
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 89.5
Matches 17; Conservative
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US-09-640-101-65/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-448-176-1
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1e+03;
thes 12; Indels
                                                                                                                                                                                                                                                                           Length 30;
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0.4%; Score 15.8; DB 1;
Best Local Similarity 74.1%; Pred. No. 7.9e+02;
Matches 20; Conservative 0; Mismatches 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Christensen, Tove
TITLE OF INVENTION: A Transcription Factor
FILE REFERENCE: 4484_204_US
CURRENT APPLICATION NUMBER: US/09/197,814A
CURRENT FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: 0740/96
EARLIER FILING DATE: 1996_07-05
EARLIER FILING DATE: 1997-07-07
EARLIER FILING DATE: 1997-07-07
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PSECSEQ for Windows Version 3.0
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1) Score 15.8; Dilarity 65.7%; Pred. No. 1e+0
Conservative 0; Mismatches
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GENERAL INCERMATION:
GENERAL INFERMATION:
TITLE OF INVENTION:
FILE REFRENCE: 4484.204-08
FURREY APPLICATION NUMBER: US/09/920,581
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: 09/197,814
PRIOR FILING DATE: 1998-11-23
FRIOR FILING DATE: 1998-11-23
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 9; SEQ ID NOS: 14
SEQ ID NO 9; SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                              3259 AGATATTTATTTGCTTTGTCCTTTTT 3285
                                                                                                                                                                                                                                                                                                                                                                                                                            3 ATATATTTTTTTTTTTTTTTTT 29
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                                                                                                                                                                                        ; OTHER INFORMATION: SYNTHETIC DNA US-09-556-127-9
                       NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
LENGTH: 30
                                                                                                                          TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
  PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Primer US-09-197-814-9
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Best Local Similarity
Matches 23; Conserv
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US-09-197-814-9
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APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TOYOKAZU
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: WUMBER: US 09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PALENTH VERSION 3.1
SEQ ID NO 9
LENGTH: 30
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APPLICANT: KURANE, RYUICHIRO
APPLICANT: KAMAGAWA, TAZAHIRO
APPLICANT: KAMAGAWA, TAZAHIRO
APPLICANT: YAMAGA, KAZUTAKA
APPLICANT: YAWAGA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-02
CURRENT APPLICATION NUMBER: US/09/556,127
CURRENT FILING DATE: 2002-06-17
PRICR APPLICATION NUMBER: JP 1999-111601
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                                                                                                  Length 20;
                                                                                                                                                 2; Indels
                                                                                                Query Match

0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 9, Application US/09725265; Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/09556127
Patent No. 6699661
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: ARTIFICIAL SEQUENCE
TOPOLOGY: linear
                                              PCT-US94-07770-66
                       ANTI-SENSE:
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US-09-725-265-9
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APPLICANT: Szobeak, Jack W.
APPLICANT: Szobeak, Jack W.
APPLICANT: Liu, Rihe
APPLICANT: Liu, Rihe
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
CURRENT APPLICATION NUMBER: 06/035,963
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER PILING DATE: 1999-01-21
EARLIER PILING DATE: 1997-01-21
EARLIER PILING DATE: 1997-01-21
EARLIER PILING DATE: 1997-11-06
EARLIER PILING DATE: 1999-01-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FUSION DATE: 1998-01-14
INDERR OF SEQ ID NOS: 38
SOFTWARE: FUSION DATE: 1998-01-14
ILENGTH: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%; Score 15.8; DB 1; Length 42; Best Local Similarity 74.1%; Pred. No. 1.1e+03; Matches 20; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                           Length 42;
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APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Richard W.
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: 1999.03
CURRENT APPLICATION NUMBER: US/09/238,710A
CURRENT FILING DATE: 1999-01-28
                                                                                                                                                                                                                           Indels
                                                                                                                                                                        Score 15.8; DB 1;
Pred. No. 1.1e+03;
0; Mismatches 7;
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                           TYPE: RNA
RGANISM: Artificial Sequence
FRATURE:
CTHER INFORMATION: Translation template
US-09-244-794A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Translation template
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EARLIER APPLICATION WUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
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; Sequence 12, Application US/09238710A
; Patent No. 6518018
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/09247190
Patent No. 6261804
GENERAL INFORMATION:
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Best Local Similarity 74.1%;
Matches 20; Conservative (
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GROEPAL INCURCANTION:
APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/35006
CURRENT FILING DATE: 1999-02-05
PRIOR PAPLICATION NUMBER: 60/035,963
PRIOR APPLICATION NUMBER: 60/045,91
PRIOR APPLICATION NUMBER: 60/064,491
PRIOR APPLICATION NUMBER: 09/007,005
PRIOR FILING DATE: 1997-01-27
PRIOR FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 42
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APPLICANT: Szostak, Jack W.
APPLICANT: Szostak, Jack W.
APPLICANT: Szostak, Jack W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REPRENCE: 0.7086/350006
CURRENT APPLICATION NUMBER: US/09/244,794A
CURRENT PILING DATE: 1999-02-05
PRIOR APPLICATION NUMBER: 60/035,963
PRIOR PILING DATE: 1997-01-27
PRIOR FILING DATE: 1997-01-06
PRIOR PILING DATE: 1998-01-14
PRIOR FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                  Score 15.8; DB 1; Length 41; Pred. No. 1e+03; 0; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 15.8; DB 1; Length 42; 74.1%; Pred. No. 1.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                               3300 TICTATAGGATTTTTCTTTAGGAGATTTATTTTT 3334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Translation template
                                                                                                                                                                                                                                                                                                                   RESULT 305
US-09-244-794A-12/c
; Sequence 12, Application US/09244794A
; Patent No. 621453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/09244794A
Patent No. 6214553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3262 TATTTATTTGCTTTGTCCTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                  Query Match 0.4%;
Best Local Similarity 65.7%;
Matches 23; Conservative
; FEATURE:
; OTHER INFORMATION: Primer
US-09-920-581-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 306
US-09-244-794A-13/c
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Gaps

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Query Match 0.4%; Score 15.6; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 5.3e+02; Matches 15; Conservative 1; Mismatches 0; Indels
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0.4%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/179,738
FILING DATE: 10-JAN-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: RObins, Roberta L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5998-0017
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Seizinger, Bernd R.
APPLICANT: Kley, Nikolai A.
APPLICANT: Blanchi, Albert B.
TITLE OF INVENTION: No. 5578462el NF2 Isoforms
NUMBER OF SEQUENCES: 26
CORRESSONDENCE ADDRESS:
ADDRESSEE: Reed & Robins
PRIOR APPLICATION NUMBER: US 60/225,724
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 2551
SEQ THARE: FastSEQ for Windows Version 4.0
SEQ ID NO 88
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            850 GCCGAGGAGGAGCTGGTGGAGG 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 12, Application US/08179738 Patent No. 5578462
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (415) 617-8999
                                                                                                                                                                                                                                                                                                                                                                                                       21
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                                                                                                                                                                                                                                                                                                                                                                                                       6 Grchasargcrchaag
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 22 base pairs
                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
US-09-657-472-88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Palo Alto
STATE: California
COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , MOLECULE TYPE: CDNA
US-08-179-738-12
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US-08-179-738-12/c
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APPLICANT: HOUSMAN DAVID E.
APPLICANT: HOLLEY, FRED D.
APPLICANT: STANTON, VINCENT P., UR.
APPLICANT: STANTON: INHEBITORS OF ALTERNATIVE ALLELES OF GENES ENCODING TITLE OF INVENTION: INHEBITORS OF ALTERNATIVE CELL RESPONSE TO ENVIRONMENTAL TITLE OF INVENTION: CHANGES
FILE REFERENCE: 233/055
FULLS REFERENCE: 233/055
CURRENT PILLION DATE: 1998-03-19
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FASELSEQ for Mindows Version 3.0
                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bolk, Stacey
APPLICANT: Bolk, Stacey
APPLICANT: Boley, George Q.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE: 2825.1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT FILING DATE: 2000-09-07
PRIOR PILING DATE: 1999-09-10
PRIOR PLILOGATION NUMBER: US 60/153,357
PRIOR FILING DATE: 1099-09-10
PRIOR PILING DATE: 2000-07-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: The letter "s" stands for g or c.
US-09-045-054-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.4%; Score 15.6; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                         3262 TATTTTTTGCTTTGTCCTTTTTCAG 3288
          NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 42
                                                                                                                                                                                                                                                                                                                                                                                                          37 rrrrrrrrrrrrrrrrrrrrrrrrrrrrr
                                                                                                                                                                         , OTHER INFORMATION: Translation template US-09-238-710-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 88, Application US/09657472 Patent No. 6727063 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-045-054-15; Sequence 15, Application US/09045054; Patent No. 6200754; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1294 GTGAAGATGCTGAAAG 1309
                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GTGAASATGCTGAAAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lander, Eric S.
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-657-472-88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 15
LENGTH: 21
                                                                                                              TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                     셤
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0.4%; Score 15.6; DB 1; Length 22; 81.8%; Pred. No. 5.6+02; tive 0; Mismatches 4; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/628,145
FILING DATE: 04-APR-1996
CLASSIFICATION NUMBER: US 08/179,738
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/179,738
FILING DATE: 10-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Robins, Roberta L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5998-0017
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER KENDALBLE FORM:
COMPUTER: 18M Compatible
COMPUTER: 18M COMPUTER: 18M P.C. DOS (Version 5.0)
SOFTWARE: WORDERFIELD STATE
CLASSIFICATION UNMERR: US/08/480,884
FILING DATE:
CLASSIFICATION NUMBER: 08/094,577
FILING DATE: 1993
APPLICATION NUMBER: 1993
ATTORNEY/AGENT INFORMATION:
NAME: Olson, Douglas B.
REGISTRATION NUMBER: 22,798
REFERENCE/DOCKET NUMBER: 202/114
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1803 CGTCTGGTCCTTTGGGGTCCTG 1824
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                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 81.8 Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
TELEX: 6'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-480-884-7
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                                                      APPLICANT: Lesslauer, Werner
APPLICANT: Lotscher, Hansreudi
APPLICANT: Lotscher, Hansreudi
APPLICANT: Lotscher, Hansreudi
APPLICANT: Stuber, Dietrich
TITLE OF INVENTION: Tumor Necrosis Factor Muteins
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: George M. Gould, Esq., Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.4%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTER: IBM PC compatible
CORPTARE: BATENTIN Release #1.0, Version #1.25
SOFTWARE: PATENTIN Release #1.0, Version #1.25
SOFTWARE: 24-MAR-1994
CLASSIFICATION NUMBER: US/08/217,529
FILING DATE: 24-MAR-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: EP 93810224.1
FILING DATE: 29-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: ROSEMAN. 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: OLICONUCLEOTIDE
TITLE OF INVENTION: OLICONUCLEOTIDE
TITLE OF INVENTION: SCREENING ASSAY
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
CADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALONNEL ROSeman, Catherine R
REGISTRATION NUMBER: 34240
REGISTRATION NUMBER: 34240
REFERENCE/DOCKET NUMBER: 4105/155
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 235-6208
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3633 GAGTCTGGGCAGCTGTCCCTTG 3654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: primer 29/MR2
US-08-217-529-6
                                      Banner, David
                                                                                                                                                                                                                               Nutley
New Jersey
RY: U.S.
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California
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US-08-480-884-7/c
                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                             STATE:
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Sequence 21, Application US/08749431A
Sequence 21, Application US/08749431A
Patent NO. 5800998
Patent NO. 5800998
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS;
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS TYPE II DIABETES INVOLVING HNF-1
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSED: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patent Release #1.0, Version #1.25
SOUTHWARE: Patent Release #1.0, Version #1.25
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/782,047
FILING DATE: January 10, 1997
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/740,246
FILING DATE: No. 5795726mber 15, 1996
FILING DATE: No. 5795726mber 15, 1996
PRIOR APPLICATION NUMBER: 08/749,431
FILING DATE: No. 5795726mber 12, 1996
ATPOINTY INFORMATION:
APPLICATION NUMBER: 35,430
REGISTRATION NUMBER: 35,430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,431A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-011.02
TELECOMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/749,431A FILING DATE: 15-NOV-1996 CLASSIFICATION: 514 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4%;
Best Local Similarity 94.1%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            54 GCTGCAGGTGCTGAATG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: MA
COUNTRY: USA
ZIP: 02109-2170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-749-431A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-782-047-24
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APPLICANT:
APPLICANT:
GIUCKSMann, M. Alexandra
TITLE OF INVENTION: Therapeutic Compositions and Methods and
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 15.6; DB 1; Length 22; Best Local Similarity 81.8%; Pred. No. 5.6e+02; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                0.4%; Score 15.6; DB 1; Length 22;
81.8%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 315
PCT-US94-08024-7/c
; Sequence 7, Application PC/TUS9408024
; GENERAL INFORMATION:
; TITLE OF INVENTION: OLIGONUCLEOTIDE SCREENING
; TITLE OF INVENTION: ASSAY
; NUMBER OF SEQUENCES: 10
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
SCHWARENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/08024
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/094,577
FILING DATE: 19-UUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
CILING DATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION POR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1803 CGTCTGGTCCTTTGGGGTCCTG 1824
                                                                                                                                                                                                                                                                                                                                                                             850 GCCGAGGAGGAGCTGGTGGAGG 871
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Patent No. 5795726
                                                                                                                                                                                                                                                                                       81.8%;
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ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                  LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                       Best Local Similarity 81.8
Matches 18; Conservative
        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
PCT-US94-08024-7
                                                                                                                                                        linear
                                                                                                                                                  TOPOLOGY: 11:
                                                                                                                                                                                                            US-08-628-145-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 316
US-08-782-047-24
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Pred. No. 4.1e+02;
2; Mismatches 1; Indels
                                                                                                                                                               APPLICANT: Parco, Pamela
APPLICANT: Barcolomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Bescobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SIA West Fifth Street
STREET: SLOTE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4242, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTOMNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECHONE: (213) 489-41600
TELEFRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUCHRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                             Sequence 4210, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1609 AAGTGCATCCACAGGGA 1625
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Best Local Similarity 82.4%;
Matches 14; Conservative
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INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A. ZIP: 90071-2066
                                                  RESULT 319
US-08-584-040-4210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-4210
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Patent No. 6143491
GENERAL INFORMATION:
APPLICANT: GI ckemann, M. Alexandra
APPLICANT: GI ckemann, M. Alexandra
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND
TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
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                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 15.4; DB 1; Length 17; Best Local Similarity 94.1%; Pred. No. 4.1e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA

ZIP: 02109-2170

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OFFRATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/924,870A
FILING DATE: 05-SEP-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/782,047
FILING DATE: 10-JAN-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MIA-011.27.2
TELEFAX: 617-832-7000

| INFORMATION FOR SEQ ID NO: 21:
| SEGUENCE CHARACTERISTICS:
| TENGTH: 17 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| MOLECULE TYPE: other nucleic acid
| BESCRIFTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1294
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
                                                                                                                                                                                                                                                                                                                                                                    54 GCTGCAGGTGCTGAATG 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 318
US-08-924-870A-24
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APPLICANT: Beauly, Albex
APPLICANT: Beauly, Albex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANTON: NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR PRIOR FILING DATE: 1998-11-04
PRIOR PRIOR FILING DATE: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%; Score 15.4; DB 1; Length 17; 82.4%; Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 15.4; DB 1; Length 17;
                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: US/08/584,040
FILING DATE: US/08/584,040
FILING DATE: OCCODER 5.4
PRIOR APPLICATION UNMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
RESTERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Baigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 772, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5784:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1609 AAGTGCATCCACAGGGA 1625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AAGUGUAUCCACAGGGA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-5784
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5784, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bachocomb, Dan T.
APPLICANT: Schobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
  TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
                                                                                                                                           CORRESPONDENCE ADDRESSES

ADDRESSESE: Lyon & Lyon & Lyon & STREET: 633 West Fifth Street

CITY: Los Angeles

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-206

COMPUTER READABLE FORM:

MEDIUM TYPE: STORAGE

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS S.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040

FILING DATE: January 11, 1996

CLASSIFICATION DATA:

APPLICATION NUMBER: 60/005,974

FILING DATE: OCCODER 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 218/064

FILEFROME (213) 489-1600

TELEFROMINICATION INFORMATION:

TELEFRONE: (213) 489-1600

TELEREA: 67-3510

INFORMATION FOR SEQ ID NO: 4242:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs
                                                                                      GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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Best Local Similarity 58.83
Matches 10; Conservative
TITLE OF INVENTION: CONTITLE OF INVENTION: OF TITLE OF INVENTION: OF TITLE OF INVENTION: GROUNDER OF SEQUENCES: 85.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
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STRANDEDNESS: sing
TOPOLOGY: linear
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California
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US-08-584-040-4242
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US-08-584-040-5784
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vivlemore401-10.rni

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APPLICANT: Pavo', Pam
APPLICANT: Mosiggen, Jim
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (217/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: PROCO, Pam
APPLICANT: Pavoco, Pam
APPLICANT: Pavoco, Pam
APPLICANT: Stinnforcomb, Dan
APPLICANT: Stinnforcomb, Dan
APPLICANT: Stinnforcomb, Dan
APPLICANT: Stinnforcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Devels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION OF 30
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
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Pred. No. 4.1e+02;
2; Mismatches 1; Indels
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0.4%; Score 15.4; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 2; Mismatches 1; Indels
   Indels
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6; Mismatches
                                                                                                                                                                                                                                                              NBOOL 371.772B-6729

1. Sequence 6729, Application US/09371772B

1. Patent No. 6566127

1. GRNERAL INFORMATION:

1. APPLICANT: Ribozyme_Pharmaceuticals, Inc.
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-371-772B-6730
; Sequence 6730, Application US/09371772B
; Patent No. 6566127
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                                                                    1798 AGTGACGTCTGGTCCTT 1814
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Best Local Similarity

82.4%;

Matches

14;

Conservative
   Matches 10; Conservative
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CRGANISM: Homo sapiens
US-09-371-772B-6729
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CURRENT APPLICATION NUMBER: US 60/05,974

PRIOR PLING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PRIOR PRING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PAECELIN VERSION 3.0
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CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
RIOR APPLICATION NUMBER: US 60/005,974
RIOR APPLI
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                                       1; Indels
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Pred. No. 4.1e+02;
76.5%; Pred. No. 4.1e+02;
tive 3; Mismatches 1
                                                                                                                                                                                                                                                                                                                                         Sequence 1977, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1609 AAGTGCATCCACAGGGA 1625
                                                                                                        1678 GACTTCGGGCTGGCCCG 1694
                                                                                                                                           1 GACUUCGGGCUGGCUCG 17
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   Best Local Similarity 76.5
Matches 13; Conservative
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US-09-371-772B-1977
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; ORGANISM: Homo sapiens
US-09-371-772B-2009
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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US-09-371-772B-1977
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US-09-371-772B-2009
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LENGTH: 17
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LENGTH: 17
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APPLICANT: Besigelman, Leo
APPLICANT: Besigelman, Leo
APPLICANT: Besigelman, Leo
APPLICANT: Besigelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sunnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
TITLE OF INVENTION: Nucleotide Triphosphate and their incorporation into Oligonucleotif
TITLE OF INVENTION: Nucleotide Triphosphate and their incorporation into Oligonucleotif
TITLE OF INVENTION: NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR APPLICATION NUMBER: 09/301,511
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1997-11-05
FRIOR FILING DATE: 1997-11-05
FRIOR FILING DATE: 1997-11-05
FRIOR FILING DATE: 1997-11-05
FRIOR APPLICATION NUMBER: 60/064,866
FRIOR FILING DATE: 1997-11-05
FRIOR APPLICATION NUMBER: 60/064,866
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105-05-554-726A-28/C

106-05-554-726A-28/C

1106-554-726A-28/C

1106-554-726A-28/C

1106-554-726A-28/C

1106-564-726A-28/C

1106-726A-726A-726A

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Pred. No. 4.1e+02;
3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                       Sequence 771, Application US/09476387
Patent No. 6617438
1799 GTGACGTCTGGTCCTTT 1815
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ORGANISM: Artificial Sequence
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Best Local Similarity 76.5%;
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-476-387-771
                                                                                                                                                                                                                                                              RESULT 329
US-09-476-387-771
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Pavoc, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Ractor Receptor
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 15.4; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.1e+02; Matches 14; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 328
US-09-371-772B-6762
Sequence 6762, Application US/09371772B
Parent No. 6566127
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 6731, Application US/09371772B ; Patent No. 6566127
                                                       1611 GTGCATCCACAGGGACC 1627
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                                                                                                                                                           1 guguanccacagagec 17
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Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-6731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-6762
                                                                                                                                                                                                                                                                                                                      RESULT 327
US-09-371-772B-6731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 6762
LENGTH: 17
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FEATURE:
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                                                                        Gaps
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STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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            Length 19;
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                                                                        1; Indels
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Sequence 21, Application US/08256426B

Sequence 21, Application US/08256426B

BAPLICANT: Prockop, Darwin J.

APPLICANT: Ala-Kokko, Leena
APPLICANT: Milliams, Charlene J.

APPLICANT: Hilliams, Charlene J.

APPLICANT: Hopkinson, Illinon
APPLICANT: Hopkinson, Illinon
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
Annappeoper
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94.1%; Pred. No. 4.8e+02;
tive 0; Mismatches 1;
Query Match

0.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 1;
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM COMPAtible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: MANDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY AGENT INFORMATION:
NAME: MARK DeLUCA
REFERENCE DOCKET NUMBER: TJU-1082
REFERENCE DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: TJU-1082
                                                                                                                              2975 AGAGGACCAGGGCTTTT 2991
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Best Local Similarity 94.1
Matches 16; Conservative
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STRANDEDNESS: SINGI
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TI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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RESULT 335 US-09-555-889A-5/c

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Sequence 110, Application US/09780045

Patent No. 6602713

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Acqueline Wyatt
TITLE OF INVENTION: ARTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT BI
TITLE OF INVENTION: ARTRESSION
FILE REPERENCE: RTS-0130
CURRENT APPLICATION NUMBER: US/09/780,045
CURRENT FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 135
SEQ ID NO 110
LENGTH: 20
Sequence 5, Application US/09555889A
Patent No. 6429299
GENERAL INFORMATION:
APPLICANT: Bowler, Chris
Mustilli, Anna Chiara
TITLE OF INVENTION: Nucleotide sequence encoding the tomato light
TITLE OF INVENTION: Nucleotide sequence encoding the tomato light
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Robert J. Jondle
STREET: 555 13th Street NW, Suite 701-E
CITY: Washington
STATE: District of Columbia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ô
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                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/555,889A
FILING DATE: 09-Apr-2001
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.4%; Score 15.4; DB 1;
94.1%; Pred. No. 5.2e+02;
tive 0; Mismatches 1;
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94.1%; Pred. No. 4.8e+02;
iive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: bingle SEQUENCE DESCRIPTION: SEQ ID NO: 5: US-09-555-889A-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                             ZIP: 20004
COMPUTER READABLE FORM:
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Best Local Similarity 94.1%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
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Best Local Similarity
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US-08-849-021-73/c
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ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
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Pred. No. 4.5e+02;
0; Mismatches 1; Indels
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APPLICANT: Williams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Boldwin, Clinton
APPLICANT: Ahmad, Nilofer Nina
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: APPLICANT: SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                    APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: USSOGE: USSOGE
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 104
LENGTH: 18
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: 13-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/07977284A Patent No. 5558988 GENERAL INFORMATION:
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NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFRENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2824 ATATATACATATATA 2840
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%;
Best Local Similarity 94.1%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
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TOPOLOGY: LINEAR
ANTI-SENSE: NO
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US ZIP: 19103
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APPLICANT: David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenebeng
APPLICANT: CHEN, Wenebeng
APPLICANT: CHEN, Wenebeng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR PELING DATE: 2000-05-26

FRIOR PELING DATE: 2000-10-04

FRIOR PELING DATE: 2000-10-04

FRIOR PELING DATE: 2000-10-04

FRIOR APPLICATION NUMBER: GB 24263,6

FRIOR PELING DATE: 2000-10-09-27

FRIOR PELING DATE: 2001-01-30

FRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 15.4; DB 1; Length 17;
Pred. No. 4.1e+02;
                                                                                                                            Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
                                                                                                                         Query Match

0.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7996, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 332
US-09-475-947A-104/c
Sequence 104, Application US/09475947A
; Parent No. 6472154
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                      1747 GTGAAGTGGATGGCGCC 1763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%;
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Best Local Similarity 94.1
Matches 16; Conservative
                   CTHER INFORMATION: Primer US-09-554-726A-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-866-108A-7996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6686188
SEQ ID NO 7996
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 331
US-09-866-108A-7996
FEATURE:
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SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15.4; DB 1;
Pred. No. 5.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-716-161A-34
                                                                                                                                                                                                                                                                                                                                              NAME: Bugaisky, Lawrence B.
REGISTRATION NUMBER: 35,086
REGISTRATION NUMBER: 35,086
TELECOMMUNICATION INFORMATION:
TELEFAX: (202) 371-2600
TELEFAX: (202) 371-2540
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                               FILING DATE: 4-JAN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/258,287
FILING DATE: 10-JUN-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/080,850
FILING DATE: 24-JUN-1993
ATTORNEY, AGENT INFORMATION:
                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/368,704C
FILING DATE: 4-JAN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-101-997-4/c
; Sequence 4, Application US/09101997
; Patent No. 606890
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1353 GGAGATGATGAAGATGA 1369
    IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%;
Best Local Similarity 94.1%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              721 ACCACCGACAAGGAGCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 Accaccaáccaácar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: both
                          OPERATING SYSTEM:
SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-368-704C-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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US-08-368-704C-89/C
i Sequence 89, Application US/08368704C
j Patent No. 608160
j GENERAL INFORMATION:
i GENERAL INFORMATION:
j APPLICANT: Wiura, Masayuki
i TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
i TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
i TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
i TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
i TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
i TITLE OF INVENTION: Avenue, Suite 600
i STREET: 1100 New York Avenue, Suite 600
i STATE: D.C.
connTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 19898

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMY IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 1;
                                         GENERAL INFORMATION:
APPLICANT: MOGGATE, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
ITILE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESSE:
ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33.692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECHONE: 302-892-8112
TELECHONE: 302-992-1949
Sequence 73, Application US/08849021
Patent No. 5955276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2316 TCTGTGTGTGTGTGT 2332
                                                                                                                                                                                                                                                                                                STREET: 1007 MARKET STREET CITY: WILMINGTON STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic) US-08-849-021-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 rargrerererer 1
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                        DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                U.S.A.
                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               g
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"Sequence 34, Application US/09716161A

Sequence 34, Application US/09716161A

Sequence 34, Application US/09716161A

Sequence 34, Application US/09716161A

GENERAL INFORMATION:

JAPPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

JILLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION

CURRENT APPLICATION NUMBER: US/09/716,161A

CURRENT APPLICATION NUMBER: US/09/716,161A

CURRENT FILING DATE: 2000-11-07

SEQ ID NOS: 89

LENGTH: 20
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Length 20;
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                                              IndelB
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Length 21;

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MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from n-myc
DESCRIPTION: sequence region in Seq ID No. 586124419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20 : FROM 1 TO 35
                                                                                                                                                                                                                                                                                                                                           cch 0.4%; Score 15.4; DB 1; ll Similarity 94.1%; Pred. No. 5.6e+02; 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET: 510. EAST 73RD STREET, CITY: NEW YORK COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTE READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTES: 1BM PC/XT/AT
COMPUTES: 1BM PC/XT/AT
COMPUTES: 1BM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
PILING DATE: 22 DEC 1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     y) (212) 708-1880
(212) 246-8959
0: 20:
PRIOR APPLICATION NUMBER: USSN 60/078,153
PRIOR FILING DATE: 1998-03-16
PRIOR PILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 28
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATORNEY/AGENT INFORMATION:
NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REPERONCE/DOCKET NUMBER: U9518-6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-188(
                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: synthetic construct US-09-423-890-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 343
US-08-173-489C-20
; Sequence 20, Application US/08173489C
; Patent No. 5861244
;
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US-08-173-489C-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: Nucleic Acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                2001 GCAGCTGGTGGAGGACC 2017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GGAGCTGGTGGAGGACC 17
                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (attorney) (2
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 35 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10021
                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                Matches
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APPLICANT: CADUS PHARMACEUTICAL CORPORATION
TITLE CADUS PHARMACEUTICAL CORPORATION
TITLE OF INVENTION: HUMAN MEKE PROTEIN AND NUCLEIC ACID MOLECULES
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: CPI-085CPPC
CURRENT APPLICATION NUMBER: US/09/423,890
CURRENT FILING DATE: 2000-033-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Mueller, Manfred W.
TITLE OF INVENTION: Process for the Amplification of Nucleic
TITLE OF INVENTION: Pacids
FILE REFERENCE: GRUE-002
CURRENT APPLICATION NUMBER: US/09/101,997
CURRENT APPLICATION NUMBER: PCT/EP97/00160
PRIOR APPLICATION NUMBER: PCT/EP97/00160
PRIOR FILING DATE: 1997-01-15
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LINGTH: 20
       Process for the Amplification of Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 5.2e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                         FILE REFERENCE: GRUE-002
CURRENT APPLICATION NUMBER: US/09/101,997
CURRENT FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: PCT/EP97/00160
PRIOR FILING DATE: 1997-01-15
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FASTSEQ for Windows Version 4.0
SSOFTWARE: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: n=t, a, g or c; OTHER INFORMATION: reation substrate US-09-101-997-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 28, Application US/09423890 Patent No. 6312934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/09101997
Patent No. 6406890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2835 TATATATATATATA 2851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2835 TATATATATACATATA 2851
          Mueller, Manfred W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 rrrarararacarara 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 rrrarararakcarara 3
                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16; Conservative
                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: primer US-09-101-997-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature
                                TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 341
US-09-101-997-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 342
US-09-423-890-28
                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              q
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vivlemore401-10.rni

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(dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3047 TGGGCCCCTGGCACTCTTGTTCCCACACCCCAACACTTCCA 3087
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 reagaccercacacacacacacacacacacacacacacaca 41
                                                                                                                                                                                                                                                                                  SOFTWARE PATENTIAN TO SOFTWARE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,177A
FILING DATE:
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: US/341,562
ATTON NUMBER: US/341,562
ATTONENTS/AGENT INFORMATION:
NAME: SAZA, CHARIES S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
             CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
**TREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                        ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfd111rs
US-08-222-177A-355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%;
Best Local Similarity 61.0%;
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 41 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                         CITY: Madison
STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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                                                                                                                                                                                                          RESULT 344
US-08-222-177A-352
; Sequence 352, Application US/08222177A
; Patent No. 5582979;
GENERAL INFORMATION:
TITLE OF INVENTION: (dc-da)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
TITLE OF INVENTION: (dc-da)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                         DB 1; Length 35;
                                                                     6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3047 IGGCCCCTGCCACTCTTGTTCCCACACCCCCAACACTTCCA 3087
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                         Score 15.4; DB 1
Pred. No. 1e+03;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 345
US-08-222-177A-355
; Sequence 355, Application US/08222177A
; Patent No. 5582979
; GENERAL INFORMATION:
; APPLICANT: Weber, James L.
; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
PILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, ChATLES S.
REGISTRATION NUMBER: 30.492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELECHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                              3262 TATTTTATTTGCTTTGTCCTTTTTC 3286
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA (genomic)
                         Query Match 0.4%;
Best Local Similarity 76.0%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; IMMEDIATE SOURCE:
; CLONE: mfd111re
US-08-222-177A-352
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MOLECULE TYPE:
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US-09-496-694B-235/c

i Sequence 235, Application US/09496694B

i Sequence 235, Application US/09486694B

i GENERAL INFORMATION:

APPLICANT: Elizabeth Jackermann

APPLICANT: Elizabeth Jackermann

APPLICANT: Lex M. Cowsert

ITLE REPERBYCE: ISPH-0439

CURRENT FILING DATE: 15PH-0439

CURRENT APPLICATION NUMBER: US/09/496,694B

CURRENT FILING DATE: 1999-04-05

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR APPLICATION NUMBER: 09/163,162

PRIOR FILING DATE: 1998-09-29

NUMBER OF SEQ ID NOS: 249

SEQ ID NO 235

LENGTH: 20

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Sequence 14, Application US/08033081B
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US-07-991-867B-15/c
is Sequence 15, Application US/07991867B
j Patent No. 5476781
j GENERAL INFORMATION:
APPLICANT: Hall, Richard L.
APPLICANT: Graid, Michael E.
TITLE OF INVENTION: No. 5476781el Entomopoxvirus Expression System NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: David R. Saliwanchik STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                  0.4%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 5.6e+02;
.ive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE:

COUNTRY: USA

ZIP: 32606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/991,867B
FILING DATE: 12-DEC-1992
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: W0 92/14818
FILING DATE: 12-FEB-1992
PRIOR APPLICATION NUMBER: US 07/827,685
FILING DATE: 30-JAN-1992
PRIOR APPLICATION NUMBER: US 07/657,584
FILING DATE: 19-FEB-1991
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 31,794
REFERENCE/DOCKET NUMBER: 31,79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                 3458 AAGTTTATATATATCTATAT 3477
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                                                                  Query Match
Best Local Similarity 85.0
Matches 17; Conservative
   JS-09-496-694B-235
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RESULT 348 US-08-033-081B-14

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Gaps
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Sequence 6, Application US/08118534A

Patent No. 5501963

Patent No. 5501963

PAPLICANT: burckhardt, jean

TITLE OF INVENTION: Amplification and Detection of Nucleic

TITLE OF INVENTION: Acids in Blood Samples

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
            APPLICANT: Dryja, Thaddeus P.
APPLICANT: Berson, Eliot L.
TITLE OF INVENTION: DIAGNOSIS OF HEREDITARY RETINAL
TITLE OF INVENTION: DEGENERATIVE DISEASES
ONUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
CORRATURE: IBM P6/2 Model 502 or 55SX
OPERATUR SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 10/08/03,081B
FILING DATE: March 11, 1993
CLASSIFICATION 1435
PROR APPLICATION DATA:
APPLICATION NUMBER: 07/425,296
FILING DATE: January 23, 1992
APPLICATION NUMBER: 07/469,215
FILING DATE: January 24, 1990
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 00246/069005
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          319 CCCACTCCCTCCATCTCCTG 338
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                                                                                                                                                                       E: Fish & Richardson
225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 200154
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (617) 542-8906
                                                                                                                                                                                            STREET: 225 Franklin
CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                       COUNTRY: U.S.A. ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE:
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Pred. No. 5.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,050A
FILING DATE: 05-5EP-1997
PRIOR APPLICATION NUMBER: JP 57104/1995
FILING DATE: 16-MAR-1995
PRIOR APPLICATION NUMBER: JP PCT/JP96/00660
FILING DATE: 16-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/08913050A
Patent No. 5827726
GENERAL INFORMATION:
TITLE OF INVENTION: DNA ENCODING PROTEIN KINASE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIWARK, P.L.L.C.
STREET: 419 7th Street N.W., Suite 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15.2; DB 1;
Pred. No. 5.6e+02;
2; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                               3715 GAGGTGTCACCCAAACCGGC 3734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1288 GTAGCCGTGAAGATGCTGAA 1307
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REFERENCE/DOCKET NUMBER: NET TELECOMMUNICATION INFORMATION: TELEPHONE: (202) 628-5197
TELEPAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 3:
         FELECOMMUNICATION INFORMATION
                                                                                                                                                                                  TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                       Query Match 0.4%;
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%;
Best Local Similarity 70.0%;
Matches 14; Conservative
                                         TELEFAX: (904) 372-5800
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                           US-08-107-755A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JS-08-913-050A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-913-050A-3
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US-08-107-755A-15/c

is Sequence 15, Application US/08107755A

is Patent No. 5721352

is GENERAL INFORMATION:

APPLICANT: Moyer, Richard W.

APPLICANT: Hall, Richard L.

APPLICANT: Gradil, Michael E.

TITLE OF INVENTION: No. 5721352el Entomopoxvirus Expression System

NUMBER OF SEQUENCES: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 5.6e+02;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/107,755A
FILING DATE: 19-AUG-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,658
FILING APPLICATION DATA:
APPLICATION NUMBER: US 07/827,584
FILING APPLICATION DATA:
APPLICATION NUMBER: US 07/657,584
FILING DATE: 19-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: SAILWANCHIC, DAVIG R.
REGISTRATION NUMBER: 31,794
REGISTRATION NUMBER: 31,794
REFERENCE/DOCKET NUMBER: UP114.C2
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/118,534A
FILING DATE: 08-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: C1 2875/92
FILING DATE: 11-SEP-1992
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: David R. Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: Florida
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                    NAME: Rocha, Patricia S.
REGISTRATION NUMBER: 31054
REPERENCE/DOCKET NUMBER: 4095/093
TELEPHONE: (201) 235-2441
TELEPHONE: (201) 235-3500
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             925 TTCCTGTTCATCCTGGTGGT 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 85.0 Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-118-534A-6
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/544,332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         O.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                           CLASSIPTCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/991,867
FILING DATE: 07-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/107,755
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO 92/14818
FILING DATE: 12-FEB-199
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,685
FILING DATE: 30-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/857,584
FILING DATE: 19-FEB-1991
ATTORNEY/AGENT INFORMATION:
                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3715 GAGGIGICACCCAAACCGGC 3734
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Patent No. 6057105
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Bencen, Gerard H.
REGISTRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: UFI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 904-375-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)
US-08-544-332-15
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ORGANISM: Artificial Sequence
FEATURE:
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                904-372-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-987-326-27
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Sequence 15, Spilcation US/08544332

Patent No. 5935777

GENERAL INFORMATION:

APPLICANT: Mail, Richard L.

APPLICANT: Hail, Richard L.

APPLICANT: Gruidl, Michael E.

TITLE OF INVENTION: No. 5935777el Entomopoxvirus Expression System NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:

ADDRESSEE: Gerard H. Bencen

STREET: 2421 N.W. 41st Street, Suite A-1 ', ', ', CITY: Gainesville
                                                                                                 GENERAL INCORMATION:

APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart
APPLICANT: Young, Douglas
APPLICANT: Zhang, Ying
APPLICANT: Telenti, Amalio
APPLICANT: Bodmer, Thomas
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance
TITLE OF INVENTION: in Mycobacterium Tuberculosis
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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CURRANT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INPORMATION:

NAME:

REGISTRATION NUMBER:

ATTORNEY/AGENT INPORMATION:

NAME:

REGISTRATION NUMBER:

10256.0068-00000

TELECOMMUNICATION INFORMATION:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

TELEPHONE:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: F.Loppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1990 CCCACCTTCAAGCAGCTGGT 2009
                                                      Sequence 40, Application US/08313185 Patent No. 5851763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 cccaccarrcascascres 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 353
US-08-544-332-15/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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CLASSIPICATION:
PAPLICATION DATA:
PAPPLICATION NUMBER: US
FILING DATE: 12-OCT-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                LENGTH: 20 base paire
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 357
US-09-286-904-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-433-694-34
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APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart
APPLICANT: Cole, Stewart
APPLICANT: Coung, Douglas
APPLICANT: Annore, Nadine
APPLICANT: Honore, Nadine
APPLICANT: Telenti, Amalio
APPLICANT: Sodmer: Thomas
TITLE OF INVENTION: In Mycobacterium Tuberculosis
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
                                                                     Query Match 0.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brett P. Monia
APPLICANT: William Gaarde
APPLICANT: Lear M. Cowsert
TITLE OF INVENTION COWSERT
TITLE OF INVENTION ANTISENSE MODULATION OF MEKK5 EXPRESSION
FILE REPERENCE: RTS-0078
CURRENT APPLICATION NUMBER: US/09/359,757
CURRENT FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTER: USA
ZIT: USA
ZIT: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWRARRE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082,614A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                       1809 GTCCTTTGGGGTCCTGCTCT 1828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3401 ACGGTTTCCAGGGAGGGCC 3420
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                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/09359757
Patent No. 6080546
GENERAL INFORMATION:
                                                                                                                                                                                                                    1 GreeringGegreerer 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
  ; OTHER INFORMATION: sequence US-08-987-326-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  D.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-082-614A-40
                                                                                                                                                                                                                                                                                            RESULT 355
US-09-359-757-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 40,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            YPE: DNA
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CURRENT APPLICATION NUMBER: US/09/433,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 23 application US/09286904A
Fatent No. 6140124
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Nero, Pamela S.
APPLICANT: Nervy, Robert
TILE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: ISPH-0347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REGISTRANCE/DOCKET NUMBER: 02356.0068-00000
TELEPHONE: (202) 408-4000
TELEPHONE: (202) 408-4400
INPORMATION FOR SEQ ID NO: 8EQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/286,904A
CURRENT FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 95
SEQ THARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: antisense sequence US-09-286-904-22
US 08/313,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1990 CCCACCTTCAAGCAGCTGGT 2009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2321 GTGTGTGTGTGCGTGTGT 2340
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Patent No. 6165790
GENERAL INPORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 cccaccarrcaccacrecr 20
                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-082-614A-40
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WINDOWS 95
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.05
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     609-810-1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 08053
                                                                                                                                                                                                                                                                  CITY: Mariton
STATE: NJ
                   JS-09-280-805-209/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-280-805-209
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INFORMATION F
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85.0%; Pred. No. 5.6e+02;
iive 0; Mismatches 3; Indels
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APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.

APPLICANT: Graham, Breet P. Monia

APPLICANT: Graham, Breet P. Monia

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TORRESPONDENCE: 271

CORRESPONDENCE ADDRESS:

ADDRESSE: Law Offices of Jane Massey Licata

STRET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM PC OPERATING SYSTEM: WINDOWS 95
                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-433-694-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WORDPERECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: Herewith
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: March 26, 1998
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 359
US-09-280-805-147/c
'Sequence 147, Application US/09280805
'Patent No. 6184212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1346 CTGAGATGGAGATGAAG 1365
                                                                                                                                                                                                                                                                                            3200 AGCTGGAGGATCCCCTCCAA 3219
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1S
TELECOMMUNICATION INFORMATION: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               32,257
CURRENT FILING DATE: 1999-11-03
                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 609-810-1454
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 85.0
Matches 17, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             609-810-1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 08053
COMPUTER READABLE FORM:
                 NUMBER OF SEQ ID NOS: 89
SEQ ID NO 34
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
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Sequence 203, Agrication US/0928085

SERREAL INFORMATION:
SERREAL INFORMATION:
APPLICANT: Cataba, Exert P. Monia
TITLE OF INMATION: ARTISENSE MOUGHAION OF HUMAN WINE
CORRESPONDENCE AND SERVERS.
TOTAL SERVERSE AND SERVERS.
TOTAL SERVERSE IN MOUGHAIN OF HUMAN WINE
STATE: NA
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Gaps
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APPLICANT: Chris SOMERVILLE
APPLICANT: Plerre BROUM
APPLICANT: Frank VAN DE LOO
TITLE OF INVENTION: Production of Hydroxylated Fatty Acids in
TITLE OF INVENTION: Genetically Modified Plants
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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Pred, No. 5.6e+02;
0; Mismatches: 3;
                                                                                                                                                                                                                                                                                                                                                Score 15.2; DB 1;
Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SUTRO, LLP
                                        FILING DATE: October 11, 1994
APPLICATION NUMBER: US 08/314,596
FILING DATE: September 26, 1994
INFORMATION FOR SEQ ID NO: 13
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 15.2; I
Best Local Similarity 85.0%; Pred. No. 5.6e
Matches 17; Conservative 0; Mismatches
  FILING DATE: September 20, 1995
APPLICATION NUMBER: US 08/320,982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

SOFTWARE:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/597,313D
FILING DATE: PEbruary 6, 1996
CLASSIFTCATION BOO
PRIOR APPLICATION BATA:

APPLICATION NATA:

APPLICATION NATA:

APPLICATION NUMBER: 08/320,982
FILING DATE: September 20, 1995
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/320,982
FILING DATE: Cottober 11, 1994
FRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/314,596
FILING DATE: September 26, 1994
FILING DATE: September 26, 1994
FILING DATE: September 26, 1994
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                  STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-08-530-862B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1100 NEW YORK AVENUE, N.W. CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS-DOS/PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-597-313D-13/c
; Sequence 13, Application US/08597313D
; Patent No. 6310194
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                                                                                                                                                            LENGTH: 20 nucleotides
TYPE: nucleotide
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Best Local Similarity 85.0%
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: PILLSBURY
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                                                                                                                     Gaps
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APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline M. Butler
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
FILE REPERBENCE: RTS-0118
CURRENT PELING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Production of Hydroxylated Fatty Acids in
Genetically Modified Plants
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                                                                   Ouery Match 0.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
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0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSE: Pillsbury Winthrop, L.L.P. STREET: 1600 Tysons Boulevard CITY: McLean STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Diskette, 3.50 inch
COMPUTER: IBM PC-compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: MS WOZG
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/530,862B
FILING DATE: 06-Feb-1996
CLASSIFICATION: <UNKNOWN>
; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-671-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-593-711A-197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: September 25, 1995
APPLICATION NUMBER: US 08/530,862
                                                                                                                                                                                                                                                                                                   US-09-593-711A-197/c
; Sequence 197, Application US/09593711A
; Patent No. 6271030
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-530-862B-13/c;
Sequence 13, Application US/08530862B;
Patent No. 6291742;
GENERAL INFORMATION:
                                                                                                                                                              2336 TGTGTGTGTGTGCACA 2355
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Frank van de Loo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 22102
COMPUTER READABLE FORM:
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LENGTH: 20
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Sequence 60, Application US/09676610B

Sequence 60, Application US/09676610B

Sequence 60, Application US/09676610B

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

APPLICANT: Jacqueline Wyatt

APPLICANT: Jacqueline Wyatt

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION

FILE REFERENCE: RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT PILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Moyer, Richard W.
APPLICANT: Hall, Richard L.
APPLICANT: Gruidl, Michael E.
TITLE OF INVENTION: No. 6410221el Entomopoxvirus Expression System
FILE REFERENCE: UF114.C4.D1
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US-09-370-861A-15
                                                                                                                                                                                                                            Query Match 0.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 15.2; DB 1;
85.0%; Pred. No. 5.6e+02;
tive 0; Mismatches 3;
                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
JOTHER INFORMATION: Antisense Oligonucleotide
US-09-798-096-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/370,861A
CURRENT FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: US 07/991,867
PRIOR FILING DATE: 1992-12-07
PRIOR FILING DATE: 1992-12-07
PRIOR FILING DATE: 1992-10-12
PRIOR FILING DATE: 1992-02-12
PRIOR FILING DATE: 1992-02-12
PRIOR FILING DATE: 1992-02-12
PRIOR FILING DATE: 1992-02-12
PRIOR FILING DATE: 1991-02-19
PRIOR FILING DATE: 1991-02-19
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PATENTIN VUMBER: US 07/657,584
PRIOR PILING DATE: 1991-02-19
SOFTWARE: PATENTIN VUMBER: US 07/657,584
PRIOR PILING DATE: 1991-02-19
NUMBER OF SEQ ID NOS: 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-05-370-861A-15/c
; Sequence 15, Application US/09370861A
; Patent No. 6410221
                                                                                                                                                                                                                                                                                                                                1357 ATGATGAAGATGATCGGGAA 1376
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nes 17; Conservative
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 38
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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Best Local S:
Matches 17
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                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSIC
FILE REFERENCE: RTS-0176
CURRENT APPLICATION NUMBER: US/09/716,161A
CURRENT FILING DATE: 2000-11-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TILLE OF INVENTION: ANTIGENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REFERENCE: RTS-0156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 38, Application US/09798096
Patent No. 6399378
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Andrew T. Watch
APPLICANT: Andrew T. Watch
TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL2 EXPRESSION
FILE REPERENCE: RTS-020
CURRENT APPLICATION NUMBER: US/09/798,096
CURRENT FILING DATE: 2001-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-716-161A-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-659-791A-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/659,791A CURRENT FILING DATE: 2000-09-11 NUMBER OF SEQ ID NOS: 90 SEQ ID NO 39 LENGTH: 20
                                                                                                 RESULT 365
US-09-716-161A-67/C
Sequence 67, Application US/09716161A
Patent No. 6355482
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 366
US-09-659-791A-39/c
; Sequence 39, Application US/09659791A
; Patent No. 6383808
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                            20 CAAGGCGTTTTCTGGTACCG 1
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
  RESULT 367
US-09-798-096-38/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:primer
US-09-568-407-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
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Sequence 6, Application US/09568407

Setent No. 6544768

GENERAL INFORMATION:

APPLICANT: Buck, Jochen

TITLE OF INVENTION: Mammalian Soluble Adenylyl Cyclase;
FILE REPERBRICE: 2650/14008US2

CURRENT APPLICATION WUMBER: US/09/568,407

CURRENT FILING DATE: 2000-05-11

PRIOR APPLICATION NUMBER: 60/133,802

PRIOR PLING DATE: 1999-10-26

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PatentIN Ver: 2.1

SEQ ID NO 6

LENGTH: 20
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STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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APPLICANT: Merriman, Tony R
APPLICANT: Metzker, Michael L
TITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                    3473 TATATATATATTTGAG 3492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1998 CAAGCAGCTGGTGGAGGACC 2017
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Patent No. 6545137
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                                                                                                                                            ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-23
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Cox, Roger D
Gerhold, David
Hammond, Holly
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 3.1
ERNGTH: 20
                                                                                       TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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ORGANISM: Artificial Sequence
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Hess, John W
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT: KANAGATA, YOKUHI
APPLICANT: KANAGATA, YOKUHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUGHO, KENTA
APPLICANT: FURUGHO, KENTA
APPLICANT: FURUGHO, KENTA
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 1999-3186ADIJU
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
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| Sequence 22, Application US/09640101
| Patent No. 6448079
| Farent No. 6448079
| GARREAL INFORMATION:
| APPLICANT: Monia, Brett P. APPLICANT: Gaarde, William A. APPLICANT: Mercy, Robert I. TITLE OF INVENTION: Activated Protein Kinase Expression TITLE OF INVENTION: Activated Protein Kinase Expression; FILE REPERENCE: LS9H-0488
| CURRENT FILING DATE: 1209-04-06
| FILE REPERENCE: 1200-098-15
| PRIOR FILING DATE: 1999-04-06
| RIOR FILING DATE: 1999-04-06
| ROFTWARE: Patentin Ver. 2.0
| SEQ ID NO 22
| LENGTH: DATE: PATENTIN VER. 2.00
| SEQ ID NO 22
| LENGTH: DATE: PATENTIN VER. 2.00
| SEQ ID NO 22
                                                                                                                                                        Query Match 0.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 5.6e+02;
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                                                             FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-676-610B-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                                                                                                                                                                                                                                                  1671 GATCGCAGACTTCGGGCTGG 1690
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                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4
Best Local Similarity 85.0
Matches 17; Conservative
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  LENGTH: 20
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APPLICANT: The University of Chicago
APPLICANT: The University of Chicago
APPLICANT: Yershov, oleg
APPLICANT: Alferov, oleg
APPLICANT: Alferov, oleg
APPLICANT: Kukhtin, Alexander
TITLE OF INVENTION: BICCHIP READER WITH ENHANCED ILLUMINATION AND BIOARRAY
TITLE OF INVENTION: DOSITIONING
FILE REFERENCE: ANL-IN-01-052
CURRENT APPLICATION NUMBER: US/10/139,842B
CURRENT FILING DATE: 2002-05-06
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PATENT VERSION 3.2
SEQ ID NO 52
LENGTH: 20
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                PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 75: US-09-402-923A-75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Completely Synthesized
US-10-139-842B-52
                                                                                                                                                                                                                            REGISTRATION NUMBER: 36,663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/10139842B Patent No. 6620623
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FILING DATE: 14-Feb-2001
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                                                                                                                                                                                                                                                                                                             TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 75:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial
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Matches
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CITY: Arlington
STATE: Virginia
COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (EPO)
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                                                                                                   MEDION TYPE: Floppy disk

COMPUTER: PLOPPY disk

COMPUTER: PLOPPY disk

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/060,299

FILING DATE: 13-APR.1998

CLASSIFICATION: 435

PRIOR APPLICATION: DATA:

APPLICATION NUMBER: US 60/043,553

FILING DATE: 15-APR.1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/048,740

FILING DATE: 05-JUN-1997

APPLICATION NUMBER: 36,663

REFERENCE/DOCKET NUMBER: 36,663

TELECPHONE: (703)816-4100

TELEPHONE: (703)816-4100
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Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 75, Application US/09402923A Patent No. 6555654 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Todd, John A
Hess, John W
                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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                       Virginia
TIS
    Arlington
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                                             COUNTRY:
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: APPLICATION WIMBER (US/09/953,318)
CURRENT FILING DATE: 2001-09-13
NUMBER OF SEQ ID NOS: 154
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.6e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kufe, Donald
APPLICANT: Abe, Miyako
TITLE OF INVENTION: GENE TRANSCRIPTION AND
TITLE OF INVENTION: IONIZING RADIATION: METHODS
TITLE OF INVENTION: AND COMPOSITIONS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Score 15.2; DB 1;
85.0%; Pred. No. 5.6e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-318-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-318-74
                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/953,318
CURRENT FILING DATE: 2001-09-13
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 72
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
COMPUTER: 13.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 555X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1573 CAGGTGGCCCGGGGCATGGA 1592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1610 AGTGCATCCACAGGGACCTG 1629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 74, Application US/09953318
Patent No. 6710174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/08324465
Patent No. 5565334
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 AGTGCATTCATCGGGACCTG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         225 Franklin Street
                                                                                                                               TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 85.0 hes 17; Conservative
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STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 379
US-09-953-318-74/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
STREET: 22
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Matches
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APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYOWAKU, TOYOKAZU
APPLICANT: KOYOWAKU, TOYOKAZU
APPLICANT: KUNGHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
CURRENT FILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE PALENCE PALENCE OF 17
SEQ ID NO 2: 10
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APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
viv.

APPLICANT: Alferov, Oleg
APPLICANT: Kukhtin, Alexander
ITITE OF INVENTION: BIOCHIP READER WITH ENHANCED ILLUMINATION AND BIOARRAY
TITLE OF INVENTION: POSITIONING
FILE REFERENCE: ANL-IN-01-052
CURRENT FPLING DATE: 2002-05-06
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin version 3.2
LENOTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 5.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Completely Synthesized US-10-139-842B-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1350 GATGGAGATGATGAAGATGA 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3473 TATATATATATTTATTGAG 3492
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23, Application US/09556127
Patent No. 6699661
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 85.09
****hes 17; Conservative
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Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial
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US-09-953-318-72/c
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US-09-556-127-23
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Patent No. 5948680
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. COWSETT
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REFERENCE: RTS-0024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 21;
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Matson, Robert S.
APPLICANT: Matson, Peter J.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Cassey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 3
LENGTH: 21
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                                                                                                                                                                                                                                                                                     3067 TCCCACACCCCAACACTTCC 3086
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: PCR Primer US-09-213-767-3
                                                                                                                                                                                          Ouery Match
Best Local Similarity 85.0
Matches 17; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                             ; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
US-08-465-981-4
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STATE: CA
COUNTRY: US
ZIP: 91101
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Patent No. 5874415

GENERAL INFORMATION

APPLICANT: Abe, Miyako

ITLEO FINVENTION: EXPRESSION IN EPITHELIAL CELLS

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/999,742
FILING DATE:
ATTORNEX/AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 00530/065001
TELECOMUNICATION INFORMATION:
TELEFAX: (617) 542-5070
TELEFAX: (617) 542-8006
TELEFAX: (617) 542-8016
TELEFAX: (617) 542-8016
TELEFAX: (617) 542-8016
SEQUENCE CHARACTERISTICS:
OPERATING SYSTEM: MS-DOS (Version 5:0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/324,465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM PS/2 Model 502 or 55SX
COMPUTER: STSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,981
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REFERENCE/DOCKET NUMBER: 00530/065002
TELECOMMUNICATION INFORMATION:
TELEBRONE: (617) 542-8906
TELERAX: (617) 542-8906
TELEX: 20016A
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/324,465
FILING DATE: October 17, 1994
APPLICATION NUMBER: 07/999,742
FILING DATE: December 31, 1992
ATTOMNEY AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34,819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3067 TCCCACACCCCAACACTTCC 3086
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COUNTRY: U.S.A.
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-324-465-4
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                                                                                               FILING DATE:
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US-08-465-981-4/c
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Sequence 82. Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION:
OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Pasadena
STATE: CA
                                                                                                                                                                                                  JS-08-863-639A-82/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 5.9e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: Diskette, 3.50 inch, 1.45 inch, 1.44 Mb storage Diskette, 3.50 inch, 1.45 inch, 1.44 Mb storage Diskette, 3.50 inch, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
ATTORNEY/AGENT INFORMATION:

NAME: Joseph E. Mueth
REGISTATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 384
US-08-863-639A-49/c
; Sequence 49, Application US/08863639A
; Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) MOLECULE TYPE: Other nucleic acid US-08-863-639A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1351 ATGGAGATGATGAAGATGAT 1370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1351 ATGGAGATGATGAAGATGAT 1370
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
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                                                                                                COUNTRY: USA

ZIP: 91101

COMPUTER READBLE FORM: 3.50 inch, 1.44 Mb storage

CONFUTER: Diskette, 3.50 inch, 1.44 Mb storage

COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage

COMPUTER: IBM compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: COTE! WOTGPEFECT 8 VERSION

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/863,639A

FILING DATE: MAY 28, 1997

CLASSIFICATION: 435

ATTORNEY/AGENT INPORMATION:

NAME: JOSEPH E. Mutch

NAME: JOSEPH E. Mutch

REGISTRATION NUMBER: 20,532

REFERENCE/DOCKET NUMBER: 11859-1

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

TELEPHONE: (626) 796-4000

TELEPHONE: (626) 796-4000

TELEPHONE: (626) 796-4000

TELEPHONE: CESS ID NO: 82:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-863-639A-86

Sequence 86, Application US/08863639A

Patent No. 598185

GENERAL INFORMATION:
APPLICANT: Casein, Peter J.
APPLICANT: Rampal, Jang B.
TITLE OF INVENTION:
OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPEDUENCE SHORES:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floring Contractions
CITY: Pasadena
STATE: CA
E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
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APPLICANT: Alvarez, Vernon L.
APPLICANT: O'Mahony, Daniel J.
APPLICANT: O'Mahony, Daniel J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Singleton, Uddith
APPLICANT: Singleton, Catherine A.
APPLICANT: Patterson, Catherine A.
APPLICANT: Caney, Gerard M.
APPLICANT: Caret, John M.
TITLE OF INVENTION: RANDOM PEPTIDES THAT BIND TO GASTRO-
TITLE OF INVENTION: INTESTINAL TRACT (GIT) TRANSPORT RECEPTORS AND RELATED METHODS NUMBER OF SEQUENCES: 265
CORRESPONDENCE ADDRESS:
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                                     Parent No. 6586579
GENERAL INFORMATION:
APPLICANT: Huang, Sh:
TITLE OF INVENTION: PR-Domain Containing Nucleic Acids, Polypeptides,
TITLE OF INVENTION: Antibodies and Methods
FILE REFERENCE: P-LJ 3611
CURRENT APPLICATION NUMBER: US/09/389,956
CURRENT FILING DATE: 1999-09-03
NUMBER OF SEQ ID NOS: 93
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 82
LENGTH: 21
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Pred. No. 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FASTEM: DOS SOFTWARE: FASTES VERSION 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/079,723 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 166, Application US/09079723
Patent No. 6703362
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    Sequence 82, Application US/09389956
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NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REPRENCE/DOCKET NUMBER: 1101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEFAX: 212-869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 GAAGACAATCAACAGCGGGC 2
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Best Local Similarity 85.0%;
Matches 17; Conservative
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 21 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-389-956-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-079-723-166
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0.4%; Score 15.2; DB 1; Length 21;
Best Local Similarity 70.0%; Pred. No. 5.9e+02;
Matches 14; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 5.9e+02; Matches 17; Conservative 0; Mismatches 3; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: LBM compatible COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: LBM compatible C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INCOLLEY, Timothy A.
APPLICANT: Riley, Timothy A.
APPLICANT: Brown, Bob D.
APPLICANT: Arnold, Lyle J.
TITLE OF INVENTION COMBINATORIAL ANTISENSE LIBRARY
FILE REFERENCE: OASBIO.003A
CURRENT APPLICATION NUMBER: US/09/136,080E
CURRENT FILING DATE: 1998-08-18
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 49
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 49, Application US/09136080E Patent No. 6518017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1350 GATGGAGATGATGAAGATGA 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1434 GCTGGTGGAGTACGCGGCCA 1453
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 388
US-09-389-956-82/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-863-639A-86
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US-09-136-080E-49
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vivlemore401-10.rni

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REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 0053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEFAX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
      34,819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20; Conservative
                                                                                                                                                             LENGTH: 21
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 20; Conserv
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PCT-US93-11915-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 393
US-08-296-793-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                             Length 21
                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: International Paper Co.
APPLICANT: International Paper Co.
APPLICANT: Relat. Craig. S

APPLICANT: Relat. Craig. S

TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE REFERENCE: 4481/1E188US/
CURRENT APPLICATION NUMBER: US/09/232,785

CURRENT FILING DATE: 1999-01-19
PRIOR FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397

SOFTWARE: PastSEQ for Windows Version 3.0

SEQ ID NO 390
LENGTH: 21
                                                                                   3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FCT-US93-11915-4/C

FCT-US93-11915-4/C

Sequence 4, Application PC/TUS9311915
GENERAL INFORMATION:
FAPPLICANT: Abe, Miyako

TITLE OF INVENTION: EMPANCER SEQUENCE FOR MODULATING
TITLE OF INVENTION: EXPRESSION IN EPITHELIAL CELLS

NUMBER OF SEQUENCES:
CORRESPED NDENSES:
ADDRESSES: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 15.2; DB 1;
85.0%; Pred. No. 5.9e+02;
tive 0; Mismatches 3;
                                           0.4%; Score 15.2; DB 1;
85.0%; Pred. No. 5.9e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

COUNTRY: U.S.A.

CAPUTER READABLE FORM:

WEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM PS/2 Model 50Z or 55SX

OPERATING SYSTEM: MS-DOS (Version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/11915
                                                                                                                        3651 CTTGCTTGCCTGCAGGCCA 3670
                                                                                                                                                                                                                                                           ; Sequence 390, Application US/09232785
; Patent No. 6733965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1351 ATGGAGATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/999,742
FILING DATE: December 31, 1992
ATTORNEY AGENT INFORMATION:
NAME: Fraser, Janis K.
                                                                                                                                                             1 crrecarecerecaegres 20
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                                    Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Pinus taeda L.
US-09-232-785-390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Boston
    US-09-079-723-166
                                                                                                                                                                                                                         RESULT 390
US-09-232-785-390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 391
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GENERAL INFORMATION:
APPLICANT: CHANG, CHU-AN
APPLICANT: URDEA, MICHAEL S.
APPLICANT: HORN, THOMAS
TITLE OF INVENTION: NOVEL N-4 MODIFIED PYRIMIDINE
TITLE OF INVENTION: DECXYNCLEOTIDES AND OLIGONUCLECTIDE PROBES SYNTHESIZED
TITLE OF INVENTION: THEREWITH
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7, Application US/10003998A
Patent No. 6664064
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: Roche Diagnostics GmbH
TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR
TITLE OF INVENTION: products
TITLE OF INVENTION: 2012/10/003,998A
CURRENT APPLICATION NUMBER: US/10/003,998A
CURRENT FILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                  Length 21;
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                                                                                                                                                                                                                                                                                                                            Query Match

0.4%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3308 GATTITITAGGAGATTIATTITIG 3335
00530/065WO1
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Patent No. 5580731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: CHIRON CORPORATION STREET: 4560 Horton Street CITY: Emeryville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 recerececedentes 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: PLOPPY disk
COMPUTER: PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10792
FILING DATE: 19921211
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INDIVIDUAL ISOLATE: OLIGONUCLEOTIDE I, FIGURE
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                                                                                                                                                                                                                      Query Match

0.4%; Score 15.2; DB 1;
Best Local Similarity 71.4%; Pred. No. 9.38+02;
Matches 20; Conservative 0; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Jayasena, Sumedha D.
APPLICANT: Johnston, Brian H.
TITLE OF INVENTION: Triple Helix Formation at ITLE OF INVENTION: (PLUNPYN) - (PLUNPYN) Tracts CORRESPONDENCE: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3258 AAGATATTTTTTTTTTTTTTTTT 3285
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APPLICATION NUMBER: US 07/826,934
FILING DATE: 21-03N-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/808,452
FILING DATE: 13-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTATION NUMBER: P-3141
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 859-4550
TELEPHONE: (415) 859-4560
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US92-10792-1; Sequence 1, Application PC/TUS9210792; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: SRI International
STREET: 333 Ravenswood Avenue
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                        TOPOLOGY: linear

MOLECULE TYPE: nucleic acid
US-08-771-781-2
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                          SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 32 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO:
                                                                      TYPE: nucleotide
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: LEYING, Hermann
APPLICANT: HINZPETER, Matthias
APPLICANT: HINZPETER, Matthias
APPLICANT: WITTOR, Heiko
APPLICANT: FRITTON, Hans-Peter
TITLE OF INVENTION: METHOD FOR THE QUANTITATIVE
TITLE OF INVENTION: DETECTION OF SPECIFIC ACID SEQUENCES
NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
| NAME/KEY: misc_feature
| LOCATION: 11..15 | OTHER INFORMATION: /product= "N represents compound to OTHER INFORMATION: or compound 15"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP STREET: 655 Fifteenth Street N.W. Suite 330 CITY: Washington STATE: D.C.
               CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 25-AUG-1994

CLASSIFICATION: 435

ATTONENT APPLICATION: 435

ATTONENT MEMBER: 34,174

REFERENCE/DOCKET NUMBER: 34,174

REJEPHONE: (510) 601-2719

TELEPHONE: (510) 601-2719

TELEPHONE: (510) 655-3542

INPORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:

LENGTH: 30 base pairs

TYPE: nucleic acid

STRANDBESS: single

TYPE: Incelle acid

STRANDBESS: single

TYPE: Incelle acid

STRANDBESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 15.2; DB 1; Best Local Similarity 68.0%; Pred. No. 9.3e+02; Matches 17; Conservative 0; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3310 TITITCTTTAGGAGATTTTTTTT 3334
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PRIOR APPLICATION DATA:
APPLICATION UNGHER: DE 195 48 680.3
AFLING DATE: 23-DEC-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TITITITITINNNNNTITITIT 25
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ZIP: 2005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
  PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/08771781
Patent No. 6027886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Murray, Robert B.
REGISTRATION NUMBER 22,98C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (202) 638-4810
  OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
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US-08-771-781-2
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                                                                                                                                                                                                                       COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILLING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/346,456
FILLING DATE: 28 NOVEMBER 1994
ATTORNEY/AGBNT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Le
3.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: WORGANTE, MICHELE
APPLICANT: WORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: C. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READBELE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 3.9 Matches 15; Conservative 0; Mismatches
              ADDRESSEE: E. I. DU PONT DE NEMOURS AND ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/POCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEPHONE: 302-992-7949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
                                                            1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2319 GTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-849-021-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
                                                                                                                                                   ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1s drerererererere 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
CORRESPONDENCE ADDRESS
                                                                             CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-849-021-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 1989

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: MOGGANTE, MICHELE
APPLICANT: WOGGATE, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DAILS:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCY/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELECHONE: 302-892-8112
TELEPHONE: 302-992-7949
                   Sequence 7, Application US/08849021
Patent No. 5955276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/08849021
Patent No. 5955276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2318 TGTGTGTGTGTGT 2332
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 302-992-7949
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 rerererererer 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             U.S.A.
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                                                                                       RESULT 396
US-08-849-021-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 397
US-08-849-021-8/c
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RESULT 401
US-09-371-772B-6070
US-09-371-772B-6070

Sequence 6070, Application US/09371772B

Sequence 6070, Application US/09371772B

Sequence 6070, Application US/09371772B

Sequence 6070, Application

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Paccobedo, Jaine
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL NO. 918017);
GENERAL NO. 9180170;
GENERAL HOED, Thomas
APPLICANT: HOED, Thomas
TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REFERENCE: (1300) -1199.002
CURRENT FILING DATE: 1997-01-03
CURRENT FILING DATE: 1997-01-12
EARLIER FILING DATE: 1996-01-12
SARLIER FILING DATE: 1996-01-12
SOFTWARE: PAPELICATION NUMBER: US PROV 60/009,918
EARLIER FILING DATE: 1996-01-12
SOFTWARE: PAPELICATION NUMBER: US SEQ ID NO 24
LEGISTRATE: DATE: 1996-01-13
SOFTWARE: PATENTING DATE: 1996-01-13
                                                                                                                                                            Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: oligonucleotide
US-08-787-321-24
                                                                                                                                                            Query Match 0.4%; Score 15; DB 1; L. Best Local Similarity 100.0%; Pred. No. 3.9e+02; Matches 15; Conservative 0; Mismatches 0;
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US-08-787-321-24/c

Sequence 24, Application US/08787321A

; Patent No. 6180777
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; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-849-021-10
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-371-772B-6070
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Matches
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Sequence 10, Application US/08849021

Batent No. 555276

GENERAL INFORMATION:

APPLICANT: MORGANTE, MICHELE

APPLICANT: WORGANTE, MICHELE

APPLICANT: WORGANTE, MICHELE

APPLICANT: WORGANTE, MICHELE

APPLICANT: WORGANTE, MICHELE

TITLE OF INVENTION: COMPOUND MICROSATELLITE

TITLE OF INVENTION: DETECTION OF GENETIC

TITLE OF INVENTION: POLYMORPHISMS

NUMBER OF SEQUENCES: 8 9

CORRESPONDENCE, ADDERSS:

ADDRESSEE: C. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY

STREET: 1007 MARKET STREET

CITY: WILMINGTON

STREET: US.A.

ZIP: 19898

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM PC COMPATIBLE

COMPUTER: US.A.

SECTION NUMBER: US/08/849,021

FILING DATE:

FILING DATE:

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY, AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REPREPRORS/POCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA
PREDICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELEFONMUNICATION INFORMATION:
TELEFAX: 302-992-8112
TELEFAX: 302-992-8112
TELEFAX: 302-992-812
TELEFAX: 15 base pairs
TENGTH: 15 base pairs
TYPE: nucleic acid
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2318 TGTGTGTGTGTGT 2332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-849-021-9
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-1 EXPRESS
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APPLICANT: Madeline M. Butler
APPLICANT: Madeline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
FILE REFERENCE: RTS-0118
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
LENGTH: 20
TYPE:
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                                                                                                                                                                                                                                                                     Length 18;
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Patent No. 618077
GENERAL INFORMATION:
APPLICANT: HORD, Thomas
TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REFERENCE: (1300) -1199.002
CURRENT TAILING DATE: 1997-01-03
CURRENT TAILING DATE: 1997-01-03
EABLIER APPLICATION NUMBER: US PROV 60/009,918
EARLIER FILING DATE: 1996-01-12
NUMBER OF SEQ ID NOS: 27
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                                                                                                                                                                                                                                                                                                              0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence PEATURE: OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                     DB 1; Le
. 5.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Le
5.5e+02;
                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-204-21
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                                                                                                                                                                                                                                                                   0.4%; Score 15; DB 100.0%; Pred. No. 5.1 Live 0; Mismatches
                     FILE REFERENCE: RTS-0020
CURRENT APPLICATION NUMBER: US/09/205,204
CURRENT FILING DATE: 1998-12-03
CURRENT FILING DATE: 1998-12-03
SEQ ID NO 21
LENGTH: 18
TYPE: DNA
TYPE: DNA
FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                           17 CAGAAGTGCATCCAC 3
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Best Local Similarity 100.0
Matches 15; Conservative
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SEQ ID NO 27
LENGTH: 19
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US-08-787-321-27/c
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                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
Best Local Similarity 53.3%; Pred. No. 4.3e+02; Matches 8; Conservative 7; Mismatches 0
                                                                                                                                                                                                 Sequence 16, Application US/08849021

Patent No. 5955276

GENERAL INFORMATION:

APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.

TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
COMPANS OF SEQUENCES: ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                        COMPOUND MICROSATELLITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD. LINDA ARAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECHONE: 302-992-1949
TELECHAX: 302-992-1949
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APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
                                                             2319 GTGTGTGTGTGTG 2333
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INFORMATION FOR SEQ ID NO: 16
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
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1 GUGUGUGUGUGUGUG 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 19898
COMPUTER READABLE FORM:
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Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: WILMINGTON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS
                                                                                                                                                               RESULT 402
US-08-849-021-16/c
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US-09-205-204-21/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:
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Gaps
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Pred. No. 5.4e+02;
4; Mismatches 2; Indels
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Sequence 6244, Application US/08584040

Sequence 6244, Application US/08584040

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Gail West Fifth Street
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYGTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: JAHARY 11, 1996
CLASSIFICATION NUMBER: 014
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 0/106,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
PRIOR APPLICATION NUMBER: 60/005,9/4

APPLICATION NUMBER: 60/005,9/4

FILING DATE: October 26, 1995

ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064

TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600

TELEFAX: 67-3510

INFORMATION FOR SEQ ID NO: 3021:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

'TPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1391 TCAACCTGCTGGGCGCCT 1408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6244:
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 66.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY:
US-08-584-040-3021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-6244
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                                                                                                                                                                                                                                                                                        Sequence 77, Application US/09659791A

Patent No. 638308
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REPRENCE: RTS-0156
CURRENT APPLICATION UNBER: US/09/659,791A
CURRENT APLICATION DATE: 2000-09-11
SEQ ID NO 47
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; DB 1; here,
o. 5.9e+02;
0; Indels
                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: BECObedo, Jaime
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL
ITILE OF INVENTION: GROWTH FACTOR
INTILE OF INVENTION: GROWTH FACTOR
INTILE OF INVENTION: GROWTH FACTOR
INDIBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                          0.4%; Score 15; DB 1; Le
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-659-791A-47
                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 15;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-3021
; Sequence 3021, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                           100.0%; Pi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Sc
Best Local Similarity 100.0%; P.
Matches 15; Conservative 0;
                                                                                                                                                  2639 TCCAGCACCTTGTGC 2653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           382 GCCATCAAGCTGCGG 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 GCCATCAAGCTGCGG 16
                                                                             Local Similarity 100.
nes 15; Conservative
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STATE: California
              US-09-593-711A-173
                                                                                                                                                                                                                                                              RESULT 406
US-09-659-791A-47
                                                        Query Match
                                                                                                     Matches
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-8

RIGHT APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1995-10-8

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

SEQ ID NO 3004
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Patent No. 6566131

GENERAL INFORMATION:
APPLICANT: Bret P. P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD6 EXPRESSION
FILE REPERENCE: RTS-0045;
CURRENT APPLICATION WHERE: US/09/679,298A

CURRENT PILING DATE: 2001-03-05

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 42

LENGTH: 18
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         Indels
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73
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         4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                      RESULT 411
US-09-371-772B-3004
; Sequence 3004, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme_Pharmaceuticals, Inc.
                                                  1391 TCAACCTGCTGGGCGCCT 1408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1678 GACTTCGGGCTGGCCCGG 1695
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                                                                           1 UNAACCUGCUGGGAGCCU 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GGAGTTGACGAAGATGG
                                                                                                                                                                                                                                                                               APPLICANT: Pavco, rem.
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: BECObedo, Jaime
APPLICANT: BROODEdo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 72.2
Matches 13; Conservative
         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Mus sp.
US-09-371-772B-3004
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US-09-679-298A-42
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      12;
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      Matches
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J Sequence 12, Application US/09498625

J Patent No. 6420346

GENERAL INFORMATION:

APPLICANT: Karin, Nathan

TITLE OF INVENTION:

TITLE OF INVENTION: APPHRANCEUTICAL COMPOSITIONS AND METHODS FOR TREATING RHEUMATOI

TITLE OF INVENTION: ARTHRITS

FILE REPERENCE: 00/20186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MHHBOO, 876-47 (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-108
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                                                                                                                                                      Query Match 0.4%; Score 14.8; DB 1; Length 18; Best Local Similarity 72.2%; Pred. No. 5.4e+02; Matches 13; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 14.8; DB 1; Length 18; ilarity 88.9%; Pred. No. 5.4e+02; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/498,625
CURRENT FILING DATE: 2000-02-07
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 1449, Application US/09371772B
; Patent No. 6566127
: GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-498-625-12
                                                                                                                                                                                                                                            1678 GACTTCGGGCTGGCCCGG 1695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      550 CTGCCGGCCAACCAGACG 567
                                                                                                                                                                                                                                                                        1 GACTUCGGCTUGGCCCGG 18
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SOFTWARE: Patentin version 3.0
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-6244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   McSwiggen, Jim
Stinchcomb, Dan
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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US-09-371-772B-1449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-1449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                     셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             임
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, LOCATION: 1..19
; OTHER INFORMATION: potential microsequencing oligo for 99-148-129.misl
US-09-338-907-483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; DB 1;
Pred. No. 5.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PARENT NO. 0.5.05340

PAPLICANT: Blumenfeld, Marta
APPLICANT: Brougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CPLO
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 06/099,658
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Parent.pm
SSOFTWARE: Parent.pm
                                                                                                                                         US-09-338-907-546; Sequence 546, Application US/09338907; Patent No. 6265546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3469 TATCTATATATATTT 3486
        1050 GGAGTCCAACGCGTCCAT 1067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 TATCTATACAAATAATT 18
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Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature LOCATION: 1.19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo Sapiens FEATURE:
                                                                                                                              US-09-338-907-483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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| Patent No. 618369
| GENERAL INFORMATION:
| APPLICANT: Gabriel, Abram
| TITLE OF INVENTION: Intron-Based Assay for Detecting and Characterizing
| TITLE OF INVENTION: Chromosomal Rearrangement
| FILE REFERENCE: RU-15
| CURRENT APPLICATION NUMBER: US/09/293,569B
| CURRENT APPLICATION NUMBER: US/09/293,569B
| CURRENT APPLICATION NUMBER: 1999-04-15
| NUMBER OF SEQ ID NOS: 14
| SOFTWARE: PatentIn Ver. 2.0
| SEQ ID NO 10
| LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
Sequence 18, Application US/08582539
Sequence 18, Application US/08582539
Patent No. 573373
GENERAL INFORMATION:
APPLICANT: Campbell, Kevin P., et al.
APPLICANT: Campbell, Kevin P., et al.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING PRIMARY
TITLE OF INVENTION: ADHALINOPATHY
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kevin M. Farrell
STREET: P.O. Box 999
CITY: York Harbor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .
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, OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-293-569-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 14.8; DB 1; Length 19;
88.9%; Pred. No. 5.8e+02;
cive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 14.8; DB 1; Length 19;
Pred. No. 5.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFUTER: COMPUTER: Patent: PC-DOS/MS-DOS
SOFTWARE: Patent: Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/582,539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UIRF-9501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          752 TGCACAACGTCACCTTTG 769
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Farrell, Kevin M.
REGISTRATION NUMBER: 35,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 207-363-0558
TELEFAX: 207-363-0528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 207-363-0528
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                             03911
                                                                                                                                                                                                                                     STATE: ME
COUNTRY: I
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US-09-293-569-10
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US-08-98-605-118/C

US-08-98-98-605-118/C

Sequence 118, Application US/08983605A

Patent No. 6720137

GENERAL INFORMATION:
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
TITLE OF INVENTION: Microsatellite Markers

TITLE OF INVENTION: 2936.10400

CURRENT APPLICATION NUMBER: US/08/983,605A

CURRENT PILING DATE: 1998-05-01

EARLIER PILING DATE: 1998-05-01

MUMBER OF SEQ ID NOS: 466

SOFTWARE: PATENTIN Ver. 2.0

LENGTH: 19
) ORGANISM: Homo Sapiens
) FEATURE:
) NAME/KEY: misc feature
) LOCATION: 1..15
) OTHER INFORMATION: potential microsequencing oligo for 99-128-202.mis2
US-09-218-207-546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Mueller, Manfred W.
TITLE OF INVENTION: Process for the Amplification of Nucleic
TITLE OF INVENTION: Acid
FILE REFERENCE: GRUE-002
CURRENT APPLICATION NUMBER: US/09/101,997
CURRENT APPLICATION NUMBER: PCT/EEP97/00160
PRIOR PILING DATE: 1997-01-15
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PastSEQ for Windows Version 4.0
: SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                            0.4%; Score 14.8; DB 1; Length 19;
llarity 88.9%; Pred. No. 5.8e+02;
Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.8; DB 1; Length 19; Pred. No. 5.8e+02;
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                                                                                                                                                                                                                                                                                 2315 GTCTGTGTGTGTGTGT 2332
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Patent No. 6406890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      404 AGTGGAGCCTGGTCATGG 421
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Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 AGTGGATGCTGGTCATGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Triticum aestivum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: primer US-09-101-997-4
                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
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US-09-101-997-4
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; LOCATION: 1..19
; OTHER INFORMATION: potential microsequencing oligo for 99-128-202.mis2
US-09-338-907-546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: 1..19
OTHER INFORMATION: potential microsequencing oligo for 99-148-129.misl
                                                                                                                                                       Gaps
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                                                                                             Score 14.8; DB 1; Length 19;
Pred. No. 5.8e+02;
0; Mismatches 2; Indels
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US-09-1812-201-346

Sequence 546, Application US/09218207

Patent No. 6346381

GENERAL INFORMATION:

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Bougueleret, Lydie

ITILE OF INVENTION: Prostate cancer gene

FILE REFERENCE: GENSET.018CP1

CURRENT APPLICATION NUMBER: US/09/218,207

CURRENT FILING DATE: 1998-12-22

EARLIER APPLICATION NUMBER: 08/996,306

EARLIER PILING DATE: 1997-12-22

BARLIER APLICATION NUMBER: 60/099,658

BARLIER PILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 578

SOFTWARE: Patent.pm

SEQ ID NO 546

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov, Lydie
APPLICANT: Ilya, Chumakov, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFERENCE: GENSET. 018CP1
CURRENT APPLICATION NUMBER: 08/096,306
EARLIER APPLICATION NUMBER: 08/096,306
EARLIER PILING DATE: 1998-12-22
EARLIER PILING DATE: 1997-12-22
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                          Sequence 483, Application US/09218207; Patent No. 6346381; GENERAL INFORMATION:
                                                                                                                                                                                                   2315 GTCTGTGTGTGTGTGT 2332
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                                                                                             Query Match
Best Local Similarity 88.9
Matches 16; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 16; Conserve
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US-09-218-207-483
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US-09-218-207-546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Monia, Brett P. and Boggs, Russell T.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation
TITLE OF INVENTION: of raf Gene Expression
NUMBER OF SEQUENCES: 39
CORRESPONDER ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERRECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,856A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 14:8; DB 1;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2;
REFERENCE/DOCKET NUMBER: ISIS-182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-250-856A-26/c
; Sequence 26, Application US/08250856A
; Patent No. 5563255
                                                                                                                                                                                                                                                                                                                                                                                                                                2905 GGCAGGCATGGCCTGGG 2922
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ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  844 CTGCCAGCCGAGGAG 861
                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GGAAGGCATGGCTCTGGG 18
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TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: May 31, 1994 CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                      TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
NANTL SENSE: YES
US-07-847-055A-4
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; Sequence 8, Application US/09101997
; Parent No. 6406890
; GENERAL INFORMATION:
; APPLICANT: Mueller, Manfred W.
; TITLE OF INVENTION: Process for the Amplification of Nucleic
; TITLE OF INVENTION: Acid
; FILE REFERENCE: GRUEE-002
; CURRENT APPLICATION NUMBER: US/09/101,997
; CURRENT APPLICATION NUMBER: US/09/101,997
; PRIOR FILING DATE: 1999-03-10
; PRIOR FILING DATE: 1997-01-15
; NUMBER OF SEQ ID NOS: 8
; SEQ ID NO 8
; SEQ ID NO 8
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.4%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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Sequence 4, Application US/07847055A

Patent No. 5530114

SENERAL INFORMATION:
APPLICANT: ISIE Pharmaceuticals
TITLE OF INVENTION: Oligonuclectide Modulation of
TITLE OF INVENTION: Arachidonic Acid Metabolism
NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: Moodcock Washburn
ADDRESSEE: Montz Mackiewicz & No. 5530114ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

ZIP: 10.05A
ZIP: 10.05A
ZIP: 10.05A
COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/847,055A
FILING DATE: 19920403
CLASSIFICATION DATA:
APPLICATION NUMBER: US/07/516,969
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/516,969
FILING DATE: APALII 30, 1990
ATTORNEY FAGENT INFORMATION:
NAME: John W. Caldwell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: (0)...(0)
OTHER INFORMATION: n=t, a, g or c
OTHER INFORMATION: reation substrate
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                               2815 GTATATGGTATATACA 2832
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                                                                                 2 Grarargraararaaa 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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US-07-847-055A-4
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Gaps
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US-08-471-973A-11/C
US-08-471-973A-11/C
Sequence 11, Application US/08471973A
Patent No. 5872232
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5872232ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3; DB 1; Length 20; 6.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: One Liberty Place - 46th Floor
STREET: Philadelphia
STATE: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUW TYPE: 3.5 inch disk, 720 KD
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,973A
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 835,932
FILING DATE: 05-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REFERENCE/DOCKET NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 31,515-2005
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
           CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

PAPLICATION NUMBER: US/08/468,037A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 035,932
FILING DATE: 05-MAR-1992
ATTORNEY, AGENT INFORMATION:
NAME: JOSEPH LUCCI, REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 15IS-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-310
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    844 CTGCCAGCCGAGGAG 861
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear; ANTI-SENSE: yes
US-08-468-037A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 bases
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RESULT 424
US-08-158-189-48/C
US-08-158-189-48/C
; Sequence 48, Application US/08158189
; Patent No. 5641447
; GENERAL INFORMATION:
APPLICANT: Bevins, Charles L.
APPLICANT: Jones, Douglas E.
TITLE OF INVENTION: Gastrointestinal Defensin Peptides,
TITLE OF INVENTION: CDNA Sequences, Methods for Production and Use Thereof
NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5641497ris
; STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 425
US-08-468-037A-11/c
; Sequence 11, Application US/08468037A
; Setent No. 585521
; GENERAL INFORMATION:
; APPLICANT: Phillip Dan Cook
; APPLICANT: A. Kawasaki;
; TITLE OF INVENTION: 2'-Modified Oligonucleotides
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADBRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5859221ris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 6.3e+02; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NATR:
APPLICATION NUMBER: US/08/158,189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/888,232
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOHNSON, PHILIP S.
REGISTRATION NUMBER: 27,200
REFERENCE/DOCKET NUMBER: CH-0219
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3100
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           655 AATGGCAGCAAGGTGGGC 672
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: unknown
US-08-158-189-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Philadelpl
STATE: PA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
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US-08-910-629A-42; Sequence 42, Application US/08910629A; Patent No. 5877309; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (609) 779-24G
TELEFAX: (609) 779-848B
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                   Marlton
                                                                                                                                                                                                                                                                                                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                   RESULT 427
US-08-910-629A-31/C
; Sequence 31, Application US/08910629A
; Patent No. 5877309
; GENERAL INFORMATION:
; APPLICANT: Robert A. McKay
; APPLICANT: Nicholas M. Dean
; TITLE OF INVENTION: ANTIERNSE OLIGONUCLEOTIDE
; TITLE OF INVENTION: COMPOSITONS AND METHODS FOR THE MODULATION OF JUK
; TITLE OF INVENTION: PROTEINS
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
                                                                                                                                                                                       ö
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                                                                                                                                   Query Match 0.4%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 66 Bast Main Street
CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
MEDIUM TYPE: STORAGE
COMPUTER: STORAGE
COMPUTER: PENYIUM
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFORT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,629A
FILING DATE: AUGUST 13, 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 13, 1997
CLASSIFICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
RESTRANTION NUMBER: 32,257
RESTRENCE/DOCKET NUMBER: 32,257
RESTRENCE/DOCKET NUMBER: 13,257
REFERENCE/DOCKET NUMBER: 13,257
REFERENCE/DOCKET NUMBER: 13,257
REFERENCE/DOCKET NUMBER: 15PH-0215
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1678 GACTTCGGGCTGGCCCGG 1695
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TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 cacrirocccroccccc
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTL-SENSE: yes
US-08-471-973A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-910-629A-31
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RESULT 428

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PREMERLAL THE OF INVENTIONS AND METHODS FOR THE MODULATION OF JUNE PROPERLY SHEET A. WEEK A. DEAD TO A PERLICANT: RICHOLS W. DEAD TO A PERLICANT: MICHOLS W. DEAD TO A MINERON OF SUDDEMCESS. SET OF THE WASTER WANTED TO COMPERCE WASTER. MAITON COMPERCE WASTER. MAITON OF THE WASTER WAS
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88.9%; Pred. No. 6.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRINERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                BB-1064-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICALLE.
FILING DATE:
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-106
FELECOMMUNICATION INFORMATION:
"TOTAL PHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 82, Application US/08849021
Patent No. 595276
GENERAL INFORMATION
APPLICANT: WORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
                                                                                                                                                                                                                                                                                                                                                                                 GTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                     3 rararerererererere 20
                           REFERENCE/DOCKET NUMBER: BI
TELECOMMUNICATION INFORMATION
TELEPHONE: 302-892-8112
                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-849-021-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                     TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 base pairs
                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
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            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Indels
          DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.

ZIP: 19898

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 68, Application US/08849021
; Patent No. 5955276
; GENERAL INFORMATION:
APPLICANT: WORGANTE, MICHELE
APPLICANT: WORGANTE, MICHELE
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
; CORRESPONDENCE ADDRESS:
ADDRESSEE: C. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-0200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 810-1454
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               844 CTGCCAGCCGAGGAGGAG 861
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-08-756-806A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DELAWARE
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Monia, Brett P. and Boggs, Russell T.
ATITE OF INVENTION: Antisense Oligonucleotide Modulation
TITLE OF INVENTION: of raf Gene Expression
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
SOFTWARE: PC-DOS
SOFTWARE: WORDFERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/143,214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION UNBER: 08/756,806
FILING DATE: No. 6090626ember 26, 1996
APPLICATION NUMBER: PCT/US95/07111
FILING DATE: MAY 31, 1995
PRIOR APPLICATION DATE: APPLICATION NUMBER: 08/250,856
FILING DATE: MAY 31, 1994
ATTORNEY/AGENT INFORMATION:
                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM C compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/035,357
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ISIS-2004
                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/468,037
APPLICATION NUMBER: 08/468,037
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: JOSEPH LUCCI
RECISTATION NUMBER: 33,307
RECISTATION NUMBER: ISIS-200
TELEPANICATION INFORMATION:
TELEPANICATION INFORMATION:
TELEPANICATION TORE SEG 1300
TELEPANICATION FOR SEG 1D NO: 11:
LENGTH: 20 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 26, Application US/09143214
Patent No. 6090626
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STRANDEDNESS: single
COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 434
US-09-143-214-26/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-035-357-11
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      Gaps
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Sequence 11, Application US/09035357

Patent No. 6005087

PAPLICANT: Phillip Dan Cook

APPLICANT: A. Kawasaki

TILE OF INVENTION: 2.-Modified Oligonucleotides

NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6005087ris

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5955589ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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88.9%; Pred. No. 6.3e+02;
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      Indels
                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Philip Dan Cook
TILLE OF INVENTION: Gapped 2' Modified Oligonucleotides
NUMBER OF SUGURNCES: 28
CORRESPONDENCE ADDRESS:
   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: U.S.A.

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Worderfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,880
FILING DATE: Herewith
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 244,993
FILING DATE: 21-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REFERENCE/DOCKET NUMBER: ISIS-2002
TELECOMMUNICATION INFORMATION:
TELECOMMUN
                                                                                                                                                                                                                                                                                               Sequence 11, Application US/08465880 Patent No. 5955589
                                                                   2316 TCTGTGTGTGTGTGTG 2333
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16; Conservative
          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 20 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear; ANTI-SENSE: yes US-08-465-880-11
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US-09-035-357-11/c
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US-08-465-880-11/c
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             16;
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             Matches
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Gaps

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APPLICANT: McKay, Robert A.

APPLICANT: Dean, Nicholas M.

APPLICANT: Monia, Brett

APPLICANT: Nero, Pam

APPLICANT: Gaarde, William A.

TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE COMPOSITIONS AND METHODS

TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

FILE REFERENCE: ISPH-0350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 87, Application US/09418641A
Fatent No. 6124133
GENERAL INCRAMITION:
APPLICANT: Jennifer K. Taylor
TITLE OF INVENTION:
FILE REFERENCE: RTS-0105
CURRENT APPLICATION NUMBER: US/09/418,641A
CURRENT FILING DATE: 1999-10-15
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.8; DB 1; Length 20;
Pred. No. 6.3e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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88.9%; Pred. No. 6.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-418-641-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
      CURRENT APPLICATION NUMBER: US/09/209,668A CURRENT FILING DATE: 1998-12-10 NUMBER OF SEQ ID NOS: 25 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 7 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 31
                                                                                                                                                                                                                                                                         FEATURE:
COTHER INFORMATION: antiBense Bequence US-09-209-668-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 31, Application US/09287796A Patent No. 6133246 GENERAL INFORMATION:
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Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.99
Matches 16; Conservative
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Batent No. 6114517
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: METHODS OF MODULATING TUMOR NECROSIS FACTOR
TITLE OF INVENTION: alpha-INDUCED EXPRESSION OF CELL ADHESION MOLECULES
FILE REFERENCE: 1SPH-0336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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| Sequence 12, Application US/09000136
| Patent No. 6096720
| GENERAL INFORMATION:
| APPLICANT: Love, William G
| APPLICANT: Phillips, Judith A
| APPLICANT: Phillips, Judith A
| APPLICANT: Hamilton, Karen O
| TITLE OF INVENTION: Liposomal Oligonucleotide Compositions
| TITLE OF INVENTION: Liposomal O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; DB 1; Length 20;
Pred. No. 6.3e+02;
0; Mismatches 2; Indels
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NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 810-1454
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            844 CTGCCAGCCGAGGAG 861
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 creccaeeeaaeaae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.4
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                 TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 435
US-09-000-136-12/c
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                                                                                                                                                                                                                                                                      LENGTH:
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LENGTH: 20
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US-09-490-692-32/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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Matches
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APPLICANT: MCKAY, Robert A.

APPLICANT: Dean, Nicholas M.

APPLICANT: Dean, Nicholas M.

APPLICANT: Monia, Brett

APPLICANT: Moso, Pam

APPLICANT: Moso, Pam

APPLICANT: Moso, Pam

APPLICANT: Moso, Pam

APPLICANT: Moso, Niliam A.

TITLE OF INVENTION: ROR THE MODULATION OF JNK PROTEINS

FILE REFERENCE: 1SPH-0350

CURRENT APPLICATION NUMBER: US/09/287,796A

CURRENT PILING DATE: 1999-04-07

EARLIER APPLICATION NUMBER: 09/130,616

EARLIER PELICATION NUMBER: 08/910,629

EARLIER PELICATION NUMBER: 08/910,629

EARLIER PILING DATE: 1997-08-03

NUMBER OF SEQ ID NOS: 165

LENGTH: 20
                                                                                                                                             Gaps
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Sequence 76, Application US/09418640

GENERAL INFORMATION:
APPLICANT: Jennifer K. Taylor
APPLICANT: Jennifer K. Taylor
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL-6 EXPRESSION
FILE REPREBNCE: RTS-0102
CURRENT APPLICATION UNDBER: US/09/418,640
CURRENT FILING DATE: 1999-10-15
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 6.3e+02;
                                                                                                  Length 20;
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                                                                                                                                           2; Indels
                                                                                                Score 14.8; DB 1;
Pred. No. 6.3e+02;
0; Mismatches 2;
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Pred. No. 6.3e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-418-640-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic Sequence US-09-287-796-42
                                        ) OTHER INFORMATION: Synthetic Sequence US-09-287-796-31
                                                                                                                                                                                                                                                                                                                             Sequence 42, Application US/09287796A
Patent No. 6133246
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ORGANISM: Artificial Sequence
                                                                                                    Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Matches 16; Conservative
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Best Local Similarity
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US-09-418-640-76
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  Gaps
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                                                                                                                                                                                   Sequence 11, Application US/09433699B
Patent No. 6165786
GENERAL INFORMATION:
APPLICANT: C. FRANK Bennett
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION FILE REFERENCE: TS-0109
CURRENT APPLICATION NUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
LENGTH: 20
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Patent No. 6165786
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL LEX M. COWSERT
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION
FILE REFERENCE: RTS-0109
CURRENT APPLICATION NUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 43
LENGTH: 20
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88.9%; Pred. No. 6.3e+02;
iive 0; Mismatches 2; Indel8
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Sequence 32, Application US/09490692
Patent No. 6180353
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
2; Indels
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Pred. No. 6.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
    0; Mismatches
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                                               3458 AAGITTATATATATCTAT 3475
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                                                                                          2 AGGTTTATATATATTAT 19
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Best Local Similarity 88.9
Matches 16; Conservative
      16; Conservative
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Matches 16; Conserv
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Sequence 31, Application US/09130616C

Patent No. 6221850
GENERAL INFORMATION
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Gazde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: 1919-03
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT PELICATION NUMBER: 08/910,629
RARLIER PILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 178
LENGTH: 20
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Sequence 42, Application US/09130616C

Sequence 42, Application US/09130616C

GENERAL INFORMATION:
APPLICANT: Monia, Brett
APPLICANT: MATISENSE OLICONUCLECTIDE COMPOSITIONS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
CURRENT FILING DATE: 1999-08-07

EARLIER APPLICATION NUMBER: 08/910,629

EARLIER FILING DATE: 1997-08-03

NUMBER OF SEQ ID NOS: 178

SEQ ID NO 42

LENGTH: 20
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     88.9%; Pred. No. 6.3e+02;
tive 0; Mismatches 2;
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88.9%; Pred. No. 6.3e+02;
tive 0; Mismatches 2;
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US-09-130-616-42
                                                                                1872 TGTGGAGGAGCTCTTCAA 1889
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ORGANISM: Artificial Sequence
                                                                                                                 18 TGAGGAGGAGCTCTTCCA
  Best Local Similarity 88.9
Matches 16; Conservative
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Best Local Similarity 88.9°
Matches 16; Conservative
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US-09-130-616-31/c
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US-09-130-616-42
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US-09-429-322-53/C
US-09-429-322-53/C
; Sequence 53, Application US/09429322A
; Patent No. 6190869
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. COWBERT
; TITLE OF INVENTION: EXPRESSION
; FILLE REFRENCE: RTS-0100
; FILLE REPRENCE: RTS-0100
; CURRENT APPLICATION NUMBER: US/09/429,322A
; CURRENT FILING DATE: 1999-10-26
; NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                           Query Match
0.4%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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0.4%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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GENERAL INCRMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
AUGKIE L. Brown-Driver
ANTISENSE MODULATION
FILE REFERENCE:
RTS-012.1
CURRENT PPLICATION NUMBER: US/09/517,584A
CURRENT PPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS:
SEQ ID NO 3:
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-584A-32
                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
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FILE REFERENCE: RTS-0120
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 32
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-517-584A-32/c; Sequence 32, Application US/09517584A; Patent No. 6187587
                                                                                                                                                                                                                                                                                                                                                                                                                       1169 GGGAGCTGTCTCGGGCCC 1186
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                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 20
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FILING DATE:
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US-09-135-202-11/c
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Sequence 14, Application US/09044781A
Sequence 14, Application US/09044781A
GENERAL INFORMATION:
APPLICANT: Vournakis, J.
APPLICANT: Seth, A.
APPLICANT: Papas, T.
TITLE OF INVENTION: REEAST CANCER
FILE REFERENCE: 10545-004-999
CURRENT APPLICATION NUMBER: US/09/044,781A
CURRENT PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/044,425
PRIOR PLING DATE: 1997-03-21
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88.9%; Pred. No. 6.3e+02;
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                                                                                                                                                                                                                                                                                                BETA-FRUCTOFURANOSIDASE GENE
                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/503,172A
CURRENT APPLICATION NUMBER: US/09/503,172A
CURRENT FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: JP 160416/1999
PRIOR FILING DATE: 1999-06-08
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 7
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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SOFWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 20
                                                                                                                 US-09-503-172A-7/c
; Sequence 7, Application US/09503172A
; Patent No. 6284510
  1678 GACTTCGGGCTGGCCCGG 1695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             528 CCGGCCCATCCTGCAGGC 545
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                                       1 cacrirideccidecces 18
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                                                                                                                                                                                                                  APPLICANT: FUJITA, Koći
APPLICANT: HARA, Kozo
APPLICANT: TONOZUKA, Takashi
APPLICANT: SAKANO, Yoshiyuki
TITLE OF INVENTION: BETA-FRU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4
Best Local Similarity 72.2
Matches 13; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Arthrobacter sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: Primer US-09-044-781A-14
                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: ITO, Tetsuya
APPLICANT: FUJITA, KOKi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 449
US-09-044-781A-14
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RESULT 450

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APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
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                                                                   APPLICANT: Phillip Dan Cook
APPLICANT: Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonucleotides
TITLE OF INVENTION: Sugar Modified Oligonucleotides
CORRESPONDENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz and No. 6399754ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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88.9%; Pred. No. 6.3e+02;
trive 0; Mismatches 2;
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CURRENT FILING DATE: 2000-02-18
EARLIER APPLICATION NUMBER: US 09/143,214
EARLIER APPLICATION NUMBER: US 09/143,214
EARLIER PILING DATE: 1998-08-28
EARLIER PILING DATE: 1998-07-06
EARLIER PELLING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER APPLICATION NUMBER: US 08/756,806
EARLIER APPLICATION NUMBER: US 08/756,806
EARLIER APPLICATION NUMBER: PTT/US95/07111
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APPLICATION NUMBER: US 08/250,856
                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/09/135,202
Sequence 11, Application US/09135202
Patent No. 6399754
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/471,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 27, Application US/09506073 Patent No. 6410918 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REPRENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFRAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTER STICS:
LENGTH: 20 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  844 CTGCCAGCCGAGGAG 861
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                          CITY: Philadelphia
STATE: PA
COUNTY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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STRANDEDNESS: single
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Best Local Similarity
Matches 16; Conserva
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US-09-135-202-11
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NS-09-954-560-12
Sequence 12, Application US/09954560
Sequence 12, Application US/09954560
Sequence 12, Application US/09954560
Patent No. 6524654
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowmert
TITLE OF INVENTION: ANTIENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSIC
TITLE OF INVENTION: ANTIENSE US/09/954,560
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT APPLICATION NUMBER: US/09/954,560
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 12
LENGTH: 20
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                                                                                                                                              TYPE: DNA

) ORGANISM: Artificial Sequence

) FEATURE:

) OTHER INFORMATION: PCR and DNA sequencing primer for exon 7 antisense

US-09-622-277-10
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Patent No. 6531584
GENERAL INFORMATION:
APPLICANT: Phillip Dan Cook
APPLICANT: A. Kawasaki
TITLE OF INVENTION: 2'-Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS: ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 6531584ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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0.4%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 6.38+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1;
Pred. No. 6.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-954-560-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
COMPUTER: 13.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
PRIOR APPLICATION NUMBER: GB 9803446.5
PRIOR FILING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENGTH: 20
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APPLICATION NUMBER: US/09/389,283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1128 GGCCAATGTCTCCGAGCT 1145
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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Sequence 10, Application US/0962277

GENERAL INFORMATION:

APPLICANT: Seabra, Laurence Anthony

TITLE OF INVENTION: EXPRESSION OF NEGATIVE AND POSITIVE SIGNAL TRANSDUCTION FACTORS

TITLE OF INVENTION: EXPRESSION OF NEGATIVE AND POSITIVE SIGNAL TRANSDUCTION FACTORS

TITLE OF INVENTION: EXPRESSION OF NEGATIVE AND POSITIVE SIGNAL TRANSDUCTION FACTORS

CURRENT APPLICATION NUMBER: US/09/622,277

CURRENT APPLICATION NUMBER: DS99-02-18

PRIOR APPLICATION NUMBER: GB 9903035.5

PRIOR APPLICATION NUMBER: GB 9913151.0

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-06-05

PRIOR APPLICATION NUMBER: GB 9803447.3

PRIOR FILING DATE: 1998-06-05

PRIOR FILING DATE: 1998-02-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Heu, Ih-Chang
APPLICANT: Highsmith Jr., William E.
APPLICANT: Shih, James
ITILE OF INVENTION: Method of Amplifying DNA and RNA Mismatch Cleavage;
ITILE OF INVENTION: Products
ITILE OF INVENTION: Products
FILE REFERENCE: 14751H
CURRENT APPLICATION NUMBER: US/09/150,661
CURRENT FILING DATE: 1998-09-10
EARLIER PLING DATE: 1998-09-10
MUMBER OF SEQ ID NOS: 8
SEQ ID NO 6
LENGTH: 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                  Score 14.8; DB 1; Length 20;
Pred. No. 6.3e+02;
0; Mismatches 2; Indels
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88.9%; Pred. No. 6.3e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human breast tumor cell line
                                                                                                                                                                               OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2695 CCACTTCCCACCTGCCC 2712
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Patent No. 6455249
                                                                                                                                                                                                                                                                                                                                                          844 CTGCCAGCCGAGGAGGAG 861
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     EARLIER FILING DATE: 1994-05-31
NUMBER OF SEQ ID NOS: 130
SEQ ID NO 27
LENGTH: 20
                                                                                                       TYPE: DNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                     Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Matches 16; Conservative
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                                                                                                                                                           FEATURE:
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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                                                                                                                                                                                                                                                                 0.4%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 6.3e+02; rive 0; Mismatches 2; Indels
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Sequence 26, Application PC/TUS9507111A

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Antisense Oligonucleotide Modulation
TITLE OF INVENTION: of raf Gene Expression
NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.8; DB 1;
Pred. No. 6.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide US-09-953-318-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 97, Application US/09953318 Patent No. 6710174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1352 TGGAGATGATGAAGATGA 1369
                                                                                                                                                                                                                                                                                                                                                  743 TTCTCTCCTTGCACAACG 760
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                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                         16; Conservative
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OPERATING SYSTEM:
SOFTWARE: WORDPEF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
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STATE: N.
COUNTRY:
                                                                                                                                                                         LENGTH: 20
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; Sequence 7832, Application US/09422978
; Patent No. 653751
; Patent No. 653751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; TITLE OF INVENTION: UNMBER: US 09/298,850
; CURRENT APPLICATION NUMBER: US 09/298,850
; EARLIER PILING DATE: 1999-10-20
; EARLIER PILING DATE: 1999-11-23
; EARLIER PILING DATE: 1999-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 7832
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; OTHER INFORMATION: upstream amplification primer 99-8614 for SEQ 3898,
US-09-422-978-7832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1;
Pred. No. 6.3e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.8; DB 1;
Pred. No. 6.3e+02;
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      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/035,357
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCEY/DOCKET NUMBER: 15IS-2004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 DASSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-198-452A-6513/c, Sequence 6513, Application US/09198452A; Petent No. 6559294; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2974 CAGAGGACCAGGGCTTTT 2991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       844 CTGCCAGCCGAGGAG 861
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Best Local Similarity 88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16; Conservative
                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; ANTI-SENSE: yes US-09-389-283-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Mes-Masson, Anne-Marie
APPLICANT: Mes-Masson, Anne-Marie
APPLICANT: Provencher Diane
TITLE OF INVENTION: FRIMARY CULTURES OF NORMAL AND TUMORAL
TITLE OF INVENTION: HUMAN OVARIAN EPITHELIUM
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
                                                                                                                              Best Local Similarity 88.3%; Pred. No. 6.78+02; Matches 16; Conservative 0; Mismatcher.
                                                                                                                                                                                                                                                                                                                              Score 14.8; DB 1; Length 21;
Pred. No. 6.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OFTRANTING SYSTEM: TO LOUS MAN STATEM: TO LOUS MAN SOFTRANES: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,960 FILING DATE: 25-NOV-1994 CLASSIFICATION: 435 ATTONENY/AGENT INPORMATION:
NAME: Jackson, David A REGISTRATION NUMBER: 26,742 REFERENCE/DOCKET NUMBER: 1051-1-008 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION 187-7800 TELEBRANE: 201-343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1353 GGAGATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08344960
Patent No. 5710038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2695 CCACTTCCCACCTGCCC 2712
                                   TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) PEATURE:
                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21 ccacrreccaccerecae
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TELEK: 13521
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
LENGTH: nucleic acid
STRANDEDNESS: single
       single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-344-960-4/c
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Sequence 24, Application US/08182175A

Sequence 24, Application US/08182175A

Sequence 24, Application US/08182175A

GENERAL INFORMATION:

APPLICANT: Saverio Carl Falco
APPLICANT: Saverio Carl Fa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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1007 Market Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.4%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 2;
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MEDIUM TYPE: Floppy Disk
COMPUTER: Macintosh
APPLICATION NUMBER: US/08/182,175A
FILING DATE: 9 August 1991
ATTORNEY/AGENT INFORMATION:
NAME: Linda Axamethy Floyd
REGISTRATION NUMBER: 33,692
REGISTRATION NUMBER: 33,692
REGISTRATION NUMBER: 33,692
REGISTRATION NUMBER: 33,692
RELEBHONE: (302) 992-4929
TELLEPHONE: (302) 992-4929
TELLEPHONE: (302) 992-7949
                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/250,856
PILING DATE: May 31, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0135
TELECOMMUNICATION:
TELECOMMUNICATION:
                               APPLICATION NUMBER: PCT/US95/07111A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          844 CTGCCAGCCGAGGAGGAG 861
                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleic Acid
STANNDEDNESS: Single
TOPOLOGY: Linear
ANTL-SENSE: Yes
PCT-US95-07111A-26
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STREET: 100,
CITY: Wilmington
                                                                                                     CLASSIFICATION:
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Sequence 6, Application US/09311912
Sequence 6, Application US/09311912
Patent No. 6331393
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: PROCESS FOR HIGH THROUGHPUT DNA
TITLE OF INVENTION: METHYLATION ANALYSIS
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: Davis Wright Tremaine LLP
                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Candidate OTHER INFORMATION: TNF(alpha) ASO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Seattle
CITY: Seattle
COUNTRY: Washington
COUNTRY: BA101-1688
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette-3.5 inch, 1.44 MB storage
COMPUTER: PC compatible
COMPUTER: PC compatible
CURRENT FILING DATE: 1998-07-03
BARLIER APPLICATION NUMBER: 60/051,705
EARLIER FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 81
SEGTHARE: Patentin Ver. 2.0
SEQ ID NO 43
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 1501 Fourth Avenue
STREET: 2600 Century Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Jeffrey B. Oster
REGISTRATION NUMBER: 32,585
REFERENCE/DOCKET NUMBER: 47,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 628-7711
                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                           1 Crediccerregadiccr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA: N/A
APPLICATION NUMBER: N/A
FILING DATE: N/A
ATTORNEY/AGENT INFORWATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (206) 629-7699
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 88.9
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: No
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                     US-09-109-663-43
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Patent No. 6277981
GENERAL INFORMATION:
APPLICANT: TL, Guang-Chou
APPLICANT: ISrael, Yedy
TITLE OF INVENTION: AN IMPROVED METHOD FOR DESIGN AND SELECTION OF
TITLE OF INVENTION: EFFICACIOUS ANTISENSE OLIGONUCLEOTIDES
FILE REFERENCE: 9855-301
CURRENT APPLICATION NUMBER: US/09/109,663
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                                                                                                                                  CHIMERIC GENES AND
METHODS FOR INCREASING
INCREASING THE LYSINE
AND THREONINE CONTENT
OF THE SEEDS OF PLANTS
                  Sequence 46, Application US/08474633A
Patent No. 5773691
GENERAL INFORMATION:
APPLICANT: COMPANY
TITLE OF INVENTION: CHIMERIC GENES AND
TITLE OF INVENTION: METHODS FOR INCREASING
TITLE OF INVENTION: METHODS FOR INCREASING
TITLE OF INVENTION: OF THE SEEDS OF PLANTS
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/ Nai: ...._i
COCATION: 1...21
OTHER INFORMATION: /product= "synthetic
OTHER INFORMATION: oligonucleotide"
OTHER INFORMATION: /standard_name= "SM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICROSOFT WORD VERSION 2.0C
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,633A
FILING DATE:
                                                                                                                                                                                                                                                                                          ADDRESSEE: E. I. DU PONT DE NEMOURS
ADDRESSEE: AND COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: BARBARA C. SIEGELL
REGISTRATION NUMBER: 30,684
REFERENCE/DOCKET NUMBER: BB-1037-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-992-4931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1353 GGAGATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                        1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 GGAGAGATGAAGAGAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 835420
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    302-773-0164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                             CITY: WILMINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                    STATE: DELAWARE COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
      US-08-474-633A-46/c
                                                                                                                                                                                                                                                                                                                                                                                                                             19898
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US-09-109-663-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX:
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; Sequence 5, Application US/09375140; Patent No. 6489540; GENERAL INPORMATION:
; GENERAL INPORMATION:
; APPLICANT: Lao, N.
; TITLE OF INVENTION: A NOVEL PLASTID-TARGETING NUCLEIC ACID SEQUENCE, TITLE OF INVENTION: NOVEL BETA-AMYLASE SEQUENCE, A STIMULUS-RES; TITLE OF INVENTION: PROMOTER AND USES THEREOF; TITLE OF INVENTION: PROMOTER AND USES THEREOF; TITLE OF INVENTION: US/09/375,140
; CURRENT FILING DATE: 1999-08-16; NUMBER OF SEQ ID NOS: 11
; SEQ ID NO 5: 11
; LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-375-140-5
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Sequence 2.00.4. Application US/09526193A

Sequence 2.00.4. Application US/09526193A

GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks Wilson, Angela R.
APPLICANT: Brooks Wilson, Angela R.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: CHOLESTEROL LEVELS
FILE REFERENCE: 50110/00205
CURRENT FILING DATE: 2010/00205
CURRENT FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR PLILORION NUMBER: 60/134,702
PRIOR PLILOR DATE: 1999-06-08
PRIOR PLILOR DATE: 1999-06-08
PRIOR PLILING DATE: 1999-06-17
PRIOR PLILING DATE: 1999-09-01

NUMBER OF SEQ ID NOS: 287

SOFTWARE: FESTERO FOR WINDOWS Version 4.0

SEQ ID NO 204

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 6.7e+02;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.8; DB 1;
Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2213 AACAATGTGAGGGGTCCC 2230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      497 ACACGCTGGACGTGCTGG 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ACACGCTGGGGGTGCTGG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 AACAATGTCAGGGATCCC 2
                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%;
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Best Local Similarity 88.9
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-526-193A-204
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Pred. No. 6.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: 1..2
OTHER INFORMATION: /product= "synthetic
oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: FLORM:
MEDIUM TYPE: FLORM:
COMPUTER: 1BM PC COMPATIBLE
COMPOTER: 1BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICROSOFT WORD VERSION 2.0C
CURRENT APPLICATION DATA:
RILING DATE: 24-Mar-1997
CLASSIPICATION: CUNCHOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/474,633
                                                                                                                                                                                                                                                                                                    METHODS FOR INCREASING
INCREASING THE LYSINE
AND THREONINE CONTENT
                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: E. I. DU PONT DE NEMOURS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: BARBARA C. SIEGELL
REGISTRATION NUMBER: 30,684
REFERENCE/DOCKET NUMBER: BB-1037-C
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                   APPLICANT: E. I. DU PONT DE NEMOURS AND COMPANY
                                                                                                                                                                                                                                                                             TITLE OF INVENTION: CHIMERIC GENES AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; SEQUENCE DESCRIPTION: SEQ ID NO: 46:
US-08-823-771-46
                                                                                                                                                                                                                                                                                                                                                                                                                                         AND COMPANY
STREET: 1007 MARKET STREET
                                                                                                                                                                Sequence 46, Application US/08823771
Patent No. 6459019
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 302-992-4931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) FEATURE:
                857 AGGAGCTGGTGGAGGCTG 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 302-773-0164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 835420
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%;
                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /standard_name= "SM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: WILMINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
                                                                                                                           RESULT 465
US-08-823-771-46/c
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US-09-657-472-737/c ; Sequence 737, Application US/09657472 ; Patent No. 67270.3 ; GENERAL INFORMATION:

1353 GGAGATGATGAAGATGAT 1370

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18 GGAGAAGATGAAGAT 1

RESULT 466 US-09-375-140-5/c

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DNA Encoding a Thermostable DNA Polymerase Enzyme
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                                              Length 21;
                                                                                                                                                                                        Length 21;
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STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
COUNTRY: United States of America
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/14418
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28003/32330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.8; DB 1;
Pred. No. 6.7e+02;
0; Mismatches 2;
                                                                                                                                                                                          Score 14.8; DB 1;
Pred. No. 6.7e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                RESULT 470
PCT-US95-14418-35/c
; Sequence 35, Application PC/TUS9514418
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; MOLECULE TYPE: DNA (genomic) PCT-US95-14418-35
      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                            Query Match 0.4%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                   18 GGAGAAGATGAAGAAGAT
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TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: DNJ
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Saverio Carl Falco
APPLICANT: Sharon J. Keeler
APPLICANT: Sharon J. Keeler
APPLICANT: Janet A. Rice
TITLE OF INVENTION: Synthetic Storage Proteins with Defined Structure Containing I
NUMBER OF SAGUENCES:
ADDRESSEE: B.I. du Pont de Nemours and Company
STREET: 1007 Market Street
CITY: Wilmington
STATE: Delaware
CONTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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APPLICANT: Lander, Eric S.
APPLICANT: Cargill, Michele
APPLICANT: Teland, James S.
APPLICANT: Teland, James S.
APPLICANT: Bolk, Stacey
APPLICANT: Bolk, Stacey
APPLICANT: Bolk, George Q.
APPLICANT: Daley, George Q.
APPLICANT: MCarchy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE: 282:1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT PILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 2000-009-26
PRIOR FILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 2551
SEQ ID NOS: 2551
SEQ ID NOS: 2551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 14.8; DB 1; Length 21;
80.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 19920807
CLASSIFICATION: 530
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 07/743,006
FILING DATE: 9 AUGUST 1991
ATTORNEY/AGENT INFORMATION:
NAME: 1.inda Axamethy Floyd
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET WINGHER: BB-1031
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION: (302) 992-4929
TELEFAX: (302) 892-7949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US92-06412-24/c;

Sequence 24, Application PC/TUS9206412;

CENERAL INFORMATION:

APPLICANT: Saverio Carl Falco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1386 CATCATCAACCTGCTGGGCG 1405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 chacarccaygrácragaca 1
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TELEX: 835420
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.45
Best Local Similarity 80.05
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS-09-657-472-737
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8

Gaps

.. 0

Indels

Length 21;

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TITLE OF INVENTION: Biologically Active Fragments of TITLE OF INVENTION: Thermus Flavus DNA Polymerase NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/15327
                                                                                                                                                                                                            Score 14.8; DB 1;
Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 6.7e+02; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                0.4%; Scc...
88.9%; Pred. No. o...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28003/31716
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 36, Application PC/TUS9515327
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                       2684 TCCAGGCTTTCCCACTTC 2701
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                                                                                                                                                                                                                                                                                                                              20 rccaggerrccccaercc 3
                                                                                         TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

PCT-US95-15327-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
            TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                        Query Match
Best Local Similarity 88.9°
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 25.3856
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US95-15327-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 474
US-09-725-265-6
TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                        RESULT 473
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                DNA Encoding a Thermostable DNA Polymerase Enzyme
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Sequence 35, Application PC/TUS9515327
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Thermus Flavus DNA Polymerase
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEB: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
        TITLE OF INVENTION: DNA Encoding a Thermostable DNA Polym NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS: ADDRESSEE: AMERBALL, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                     CITY: Chicago
STATE: 111inois
COUNTRY: United States of America
COUNTRY: United States of America
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/15327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Gase, David A.
REGISTRATION NUMBER: 38,153
REFERNCE/DOCKET NUMBER: 28003/31716
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2684 TCCAGGCTTTCCCACTTC 2701
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TELERX: 25-3856
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 36
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
"VPB: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16; Conservative
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Matches 16; Conserva
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                                                                                                           Chicago
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PCT-US95-14418-36
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; Sequence 6, Application US/09725265 ; Patent No. 6492121
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Gaps

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Length 21;

Page 172

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KURANGAMA, TAKAHIRO
APPLICANT: KANAGAMA, YOLCHIRO
APPLICANT: XAMAGATA, YOLCHI
APPLICANT: YAMAGATA, YOLCHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLI
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, YOICHIRO
APPLICANT: KANAGAMA, YOICHI
APPLICANT: ANAMACATA, YOICHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, YOYOKAZU
APPLICANT: YOYOKA
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CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 1999-04-20
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PILING DATE: 1999-04-20
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: DNA
CREMITE 
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3259 AGAIATTTTATTTGCTTTGTCCTTTT 3284
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US-09-725-265-12
Sequence 12, Application US/09725265
Patent No. 6492121
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; Sequence 6, Application US/09556127
; Patent No. 6699661
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                                                                                      APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, CAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
LENGTH: 30
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: WAMDA, KAZUTAKA
APPLICANT: WAMDA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: WOYAWA, OSAMU
APPLICANT: KOYAWA, OSAMU
APPLICANT: KOYAWA, OSAMU
TITLE OF INVENTION: WUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE REFERENCE: 199953US OXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1090-04-20
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Patent No. 6492121
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-7
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                                                        KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 475
US-09-725-265-7
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LENGTH: 30
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Pred. No. 1e+03;
0; Mismatches 7; Indels
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Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C.-G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: TIPLE-STRAND FORMATION.
TITLE OF INVENTION: TIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE.
ORGANISM: Homo sapiens
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
AUTHORS: Ibson, J M, Rabbitts, P H.
TITLE: Sequence of a germ-line N-myc
Patent No. 5861244
TITLE: gene and amplification as a mechanism of
TITLE: activation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PROFILE DIAGNOSTIC SCIENCES, INC.
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DESCRIPTION: n-myc gene (Accession # Y00664)
DESCRIPTION: nucleotides 4691 to 4725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER REALBLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: IBM PC/XT/AT
COPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION DATA:
REPLICATION DATA:
APPLICATION DATA:
REPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/ABENT INFORMATION:
                                                                                                                                                                                                                                                                                                       3259 AGATATTTTATTTGCCTTTGTCCTTTT 3284
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(212) 246-8959
                                                                                                                                                                                                                                                                                                                                                         NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
TELEPHONE: (attorney) (212) 708-188
TELEPHONE: (attorney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 Base pairs
TYPE: Nucleic Acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                  TYPE: DNA
CRGANLSM: ARTIFICIAL SEQUENCE
FRATURE:
CTHER INFORMATION: SYNTHETIC DNA
US-09-556-127-12
                                                                                                                                                                                                   Query Match
Best Local Similarity 73.1%;
Matches 19; Conservative
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  SEQ ID NO 12
LENGTH: 30
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0756-0X
CURRENT PELING DATE: 2002-06-17
PRIOR PILING DATE: 1999-04-20
CURRENT FILING DATE: 1999-04-20
SOFTWARE: PALENT NOS: 70
SEQ ID NO 7
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAMA, YOICHI
APPLICANT: KANAGAMA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: MICLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: UNGLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
FILE REFERENCE: 0163-0758-0X.
CURRENT APPLICATION NUMBER: US/09/556,127
CURRENT FILING DATE: 2002-06-17
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Pred. No. 1e+03;
0; Mismatches 7; Indels
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PRIOR FILING DATE: 1999-04-20
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Patent No. 6699661
                                                                                                                                                                                                                                                                                                                                                      ; Sequence 7, Application US/09556127; Patent No. 6699661
; OTHER INFORMATION: SYNTHETIC DNA US-09-556-127-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: SYNTHETIC DNA
                                                                         Query Match
Best Local Similarity 73.1%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                                 US-09-556-127-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-556-127-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 12,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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US-09-827-289-18
; Sequence 18, Application US/09827289
; Patent No. 6777183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: Nucleic Acid
STRANDEDNESS: single stranded
              Sequence 2, Application US/08287164 Patent No. 5587443
                                                                                                                                                                                                                                    B: Connolly and Hutz
1220 Market Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                 STREET: 1220
TTY: Wilmington
                                                                                                                                                                                                                                                                              CITY: Wilmington
STATE: Delaware
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-287-164-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE
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                                                                                                                       Length 35;
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                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Ludger Heiliger; Hans-Ulrich Siegmund;
APPLICANT: Ludger Hugl; Antonius Lobberding;
APPLICANT: Eberhard Kuckert; Bruno Bomer; Thomas
APPLICANT: Bocker; Gunter Franke
TITLE OF INVENTION: POLYMER DYESTUFFS AND
TITLE OF INVENTION: PREPARATION AND USE THEREOF
NUMBER OF SEQUENCES: 2
                                                            19 :FROM 1 TO 35
                                                                                                                   Query Match 0.4%; Score 14.8; DB 1;
Best Local Similarity 64.7%; Pred. No. 1.2e+03;
Matches 22; Conservative 0; Mismatches 12;
                                                                                                                                                                                                     CITTAGGAGATITATITI 3333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 33,141
REFERENCE/DOCKET NUMBER: Bayer 8431-KGB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 391-0520
TELEFAX: (212) 382-0949
TELEFAX: 423092 NYP UI
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 No. 2
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PRIOR APPLICATION 10435
APPLICATION NUMBER: P 41 14 482.1 (Germany)
FILING DATE: May 3, 1991
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette, 5.25 inch, 1.2 MB MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: SPRUNG HORN KRAMER & WOODS STREET: 1140 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: NEC Powermate 1 Plus OPERATING SYSTEM: DOS SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/07/875,167 FILING DATE: 19920428
) VOLUME: 2

) PAGES: 399-402

) DATE: 1988

; RELEVANT RESIDUES IN SEQ ID NO:

US-08-173-489C-19
                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/07875167 Patent No. 5298583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                64.78;
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Best Local Similarity 64.7
Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 42 Nuc.
TYPE: NUCLEIC ACID
                                                                                                                                                                                                       3300 ITCTAIAGGAITIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: Linear
US-07-875-167-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  New York
: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10036
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US-07-875-167-2
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RESULT 482

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GENERAL INFORMATION:
APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Extension
TITLE OF INVENTION: Extension
FILE REFERENCE: 469290-55
CURRENT APPLICATION NUMBER: US/09/827,289
CURRENT APPLICATION NUMBER: US. 60/194843
PRIOR PILING DATE: 2001-04-05
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
GENERAL INFORMATION:

APPLICANT: Ludger Heiliger

APPLICANT: Adolf Schmidt

APPLICANT: Joachim Probst

TITLE OF INVENTION: Polymerizable Emulsifiers and

TITLE OF INVENTION: Reactive Groups and Polymers of Emulsifiers and

TITLE OF INVENTION: Other Monomers

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: Connolly and Hutz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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0.4%; Score 14.8; DB 1;
Best Local Similarity 73.1%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 14.8; DB 1;
Best Local Similarity 64.7%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 12;
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                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.

ZIP: 19899
COMPUTER READBLE FORM: diskette
COMPUTER: 1980 of compatible
COMPUTER: 1980 for compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 08-AUG-1994
PRIOR APPLICATION DATA:
PRILING DATE: 13-JAN-1993
PRICATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 bases
LENGTH: 42 bases
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COUNTRY:
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Matches
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                                                                                                                             Sequence 14, Application US/09827289

Sequence 14, Application US/09827289

Patent No. 6777183

GENERAL INFORMATION:

APPLICANT: Abarzua, Patricio

TITLE OF INVENTION: Extension

TITLE OF INVENTION: Extension

FILE REPERENCE: 469290-55

CURRENT APPLICATION NUMBER: US/09/827,289

CURRENT FILING DATE: 2001-04-05

PRIOR PELING DATE: 2000-04-05

NUMBER OF SEQ ID NOS: 35

SOFTWARE PATENTIN VET. 2.1

SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-827-289-14/c
; Sequence 14, Application US/09827289
; Fatent No. 6777183
; GENERAL INFORMATION:
; APPLICANT: Abazzua, Patricio
; TITLE OF INVENTION: Extension
; TITLE OF INVENTION: Extension
; FILE REFERENCE: 469290-55
; CURRENT APPLICATION NUMBER: US/09/827,289
; CURRENT APPLICATION NUMBER: US. 60/194843
; PRIOR PILING DATE: 2000-04-05
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: P1 primer for
OTHER INFORMATION: use in allele discrimination
US-09-827-289-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: Pl primer for ; OTHER INFORMATION: use in allele discrimination US-09-827-289-14
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0.4%; Score 14.8; DB 1; Length 45;
Best Local Similarity 59.5%; Pred. No. 1.3e+03;
Matches 25; Conservative 0; Mismatches 17; Indels
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3262 TATTTTATTTGCTTTGTCCTTTTTCA 3287
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                    RESULT 484
US-09-827-289-14
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RESULT 486

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ADDRESSEE: Chiron Corporation, Intellectual Property - R440 STREET: P.O. Box 8097 CITY: Emeryville STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 6333195
GENERAL INFORMATION:
APPLICANT: Respess, James G.
De Polo, Nicholas J.
Chada, Sunil
Sauter, Sybille
Bodner, Mordechai
Driver, David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION UNMBER: US/08/850,961

FILING DATE: 05-MAY-1997

CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              930049.424C4 / 1147.005
                                                                   APPLICANT: Respess, James G.
APPLICANT: De Polo, Nicholas J.
APPLICANT: Chada, Sunil
APPLICANT: Sauter, Sybille
APPLICANT: Bodner, Mordechai
APPLICANT: Bodner, Mordechai
APPLICANT: David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
UNMARRE OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: CHIRON CORPORATION
STREET: INTELLECTUAL PROPERTY-R440
P.O. BOX 8097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2828 ATACATATATATATACAT 2848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Kruse, No. 6013517man J. REGISTRATION NUMBER: 35,235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 ATATATATATATCGATACCAT 21
Sequence 4, Application US/08850961
Patent No. 6013517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/09479776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE DOCKET NUMBER: 9:
TELECOMMUNICATION INFORMATION
TELEPHONE: (510) 601-3520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: USA
ZIP: 94662-8097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: EMERYVILLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity 81.0
hes 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ropology: linear
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Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: LANE, Michael J., BENIGHT, Albert S., and
APPLICANT: FALDASZ, Brian D.
TITLE OF INVENTION: METHOD OF PREPARING DNA SEQUENCES WITH KNOWN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                        ;
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                                                                                                                                                        Query Match 0.4%; Score 14.6; DB 1; Length 37; Best Local Similarity 62.2%; Pred. No. 1.3e+03; Matches 23; Conservative 0; Mismatches 14; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KUZZ, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: designed sequence to act as a linker
US-09-619-103-4
                                                                                                                                                                                                                                                     CTTTAGGAGATTTATTTTG 3335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.4%; Score 14.6; DB 1;

Best Local Similarity 69.0%; Pred. No. 1.3e+03;

Matches 20; Conservative 0; Mismatches 9;
                                                                                                                                                                                                                                                                                                3262 TATTTTATTTGCTTTTGTCCTTTTTCAGGA 3290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 35 TTTTTTTTTTTTTTTTTTTTTTTTTTTAGAA 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09619103
Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/08427863
Patent No. 5593834
                               ; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: RNA (genomic)
US-08-113-646A-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/0
FILING DATE:
                                                                                                                                                                                                                                                        3299 TTTCTATAGGATTTT
37 base pairs
                     nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-427-863-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                       MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
CERATING SYTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: VIKGING.

COUNTRY: U.S.A.

COUNTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READABLE FORM:

MEDIUM TYPE: FORDRY disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/113,646A

FILING DATE: 31-AUG-1993

FILING DATE: 31-AUG-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 7.6e+02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 44, Application US/08113646A
Patent No. 5578468
GENERAL INFORMATION:
APPLICANT: PICKUP, David J.
APPLICANT: PATEL, Dhavalkumar
APPLICANT: APPLICAN, James B.
TITLE OF INVENTION: SITE-SPECIFIC RNA CLEAVAGE
NUMBER OF SEQUENCES: 44
                                                                                                                                                           FILING DATE: 07-Jan-2000
FILING DATE: 07-Jan-2000
CLASSIFTCATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: KRUSE, NORMAN J.
REGISTRATION UNUMER: 35,235
REFERENCE/DOCKET NUMBER: 930049.424C4
TELECOMMUNICATION INFORMATION:
                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/479,776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/084,406
FILING DATE: 10-AUG-1987
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2828 ATACATATATATATACAT 2848
                                                                                                                                                                                                                                                                                                                          TELEPHONE: (206)622-4900
TELEFAX: (206)682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ATATATATATCGATACCAT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 15
                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (703) 816-4000
    COMPUTER READABLE FORM:
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TELEX: 200797 NIXN UR
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: ARLINGTON STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 488
US-08-113-646A-44/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-479-776-4
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Nuclease Resistant, Pyrimidine Modified Oligonucleotides that Detect and Modulate
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         Query Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                      GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Cook and Sanghvi

TITLE OF INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Modified Oligonucleotides that Det
TITLE OF INVENTION: Gene Expression
NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: No 614617Tis
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 2
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
FRATURE:
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OTHER INFORMATION: 6-aza-thymidine substitution
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: PEDLUARY 18, 1993
CLASSIPICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: PEDLUARY 18, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-0333
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              US-07-971-978-2
; Sequence 2, Application US/07971978
; Patent No. 5614617
                                                                                                        3464 ATATATATCTATATAT 3479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                 16 ATATATAGCTATATAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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US-08-427-863-2/c
; Sequence 2, Application US/08427863
; Patent No. S5938A1
; Patent No. S5938A2
; Patent No. S5938A2
; Patent No. S5938A2
; Patent No. S5938A2
; APPLICANT: LANE, Michael J., BENIGHT, Albert S., and
APPLICANT: FALDASZ, Brian D.
; ATTLE OF INVENTION: METHOD OF PREPARING DNA SEQUENCES WITH KNOWN
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
sTREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 14.4; DB 1; Length 16; 93.8%; Pred. No. 5.2e+02; tive 0; Mismatches 1; Indels
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17 JUNE 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul Louis Myers
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TMI-001
TELECOMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-4951
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/427,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17 JUNE 1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Paul Louis Myers
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TIL-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-4491
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
BOILUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3464 ATATATATCTATATAT 3479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ATATATAGCTATATAT 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 93.8'
Matches 15; Conservative
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LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                  LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-427-863-2
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/153,051B
PILING DATE: No. 5645986ember 12, 1993
PILING DATE: No. 5645986ember 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/038,766
PILING DATE: March 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 24/195
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 58, Application US/08153051B Patent No. 5645986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Michael D. West
Jerry W. Shay
Woodring E. Wright
Elizabeth Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Michael J. McEachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2824 ATATATACATATAT 2839
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Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Catherine Strahl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 ATATATATATATATA 1
                                       FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                        NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                            NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Modified-site LOCATION: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%
Best Local Similarity 93.8%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                     LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USS-07-971-978-2/c
| Sequence 2. Application US/07971978
| Patent No. 5614617
| Patent No. 5614617
| GENERAL INFORMATION:
| APPLICANT: Cook and Sanghvi TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate TITLE OF INVENTION: Gene Expression NUMBER OF INVENTION: Gene Expression NUMBER OF SEQUENCES: 65
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                       Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 6-aza-thymidine substitution
                                               LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 4 6-aza-thymidine substitution OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                      NAME/KEY: Modified-site

LOCATION: 14

STHER INFORMATION: 6-aza-thymidine substitution
US-07-971-988-2
                                                                                                                                                                                                                                                 Query Match

0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/993
FILING DATE: Pebruary 18, 1993
CLASSIFICATION NUMBER: 07/558,806
FILING DATE: July 27, 1990
ATTONEY AGENT INFORMATION:
NAME: JOSEPH LUCATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 151S-0333
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                        2824 ATATATACATATAT 2839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                       1 ATATATATATATAT 16
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                       Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             U.S.A.
FEATURE:
NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF TITLE OF INVENTION: CONDITIONS RELATED TO TELEOMERE TITLE OF INVENTION: LENGTH AND/OR TELEOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                             ) LOCATION: 14
; OTHER INFORMATION: 6-aza-thymidine substitution
US-07-971-978-2
                                                                                                                                                                                                                LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                       OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                      OTHER INFORMATION: 6-aza-thymidine substitution
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VENTION: THERAPY AND DIAGNOSIS OF
VENTION: CONDITIONS RELATED TO TE
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Gaps

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Query Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches. 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Calvin B. Harley
APPLICANT: Scott L. Weinrich
APPLICANT: Catherine Strahl
APPLICANT: Catherine Strahl
APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO TELEOMERE
TITLE OF INVENTION: LENGTH AND/OR TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                    Indels
     93.8%; Pred. No. 5.2e+02;
tive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IN Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION WINER: US/08/151,477A
FILING DATE: No. 5830644ember 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/038,766
FILING DATE: March 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                          RESULT 496
US-08-151-477A-58
Sequence 58, Application US/08151477A
Patent No. 5830644
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           Jerry W. Shay
Woodring E. Wright
Elizabeth Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Nam Woo Kim
Calvin B. Harley
Scott L. Weinrich
Catherine Strahl
                                                                                          2318 TGTGTGTGTGTGTG 2333
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                                                                                                                                             1 receirererererere 16
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                  Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                    15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ò
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                                                                                                                                                                                                                                                                                                                                                                  1; Indels 0;
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| Sequence 57, Application US/08060952C
| Patent No. 5695932
| GENERAL INFORMATION:
| APPLICANT: Michael D. West
| APPLICANT: Weodring B. Wiight
| APPLICANT: Blizabeth Blackburn
| TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
| TITLE OF INVENTION: TELOMERAPY AND INVENTION: TELOMERAPY AND INVENTION: TELOMERAPY AND STREEP OF SEQUENCES: 57
| CORRESPONDENCES: 57
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: & Suite 4700
                                                                                                                                                                                                                                                                                                         Ouery Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE:
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM COMPALIALE
CONFUTER: IBM COMPALIALE
CORFUTER: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION DATE:
APPLICATION DATE:
APPLICATION TOWNER: US/08/060,952C
FILING DATE: May 13, 1993
APPLICATION NUMBER: 07/882,438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         202/045
NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 20: TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                       2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 recerererererere
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TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 495
US-08-060-952C-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-060-952C-57
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Gaps

RESULT 497

0.4%; Score 14.4; DB 1; Length 16,

Query Match

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APPLICANT: SCULE, MICHAEL
APPLICANT: Catherine M. Strahl
APPLICANT: Michael J. Mceachern
APPLICANT: Jerry Shay
APPLICANT: Jerry Shay
APPLICANT: Blizabeth H. Blackburn
APPLICANT: Moodring E. Wright
APPLICANT: Nam Woo Kim
APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIACNOSIS OF
TITLE OF INVENTION: CONDITIONS RELAFED TO
TITLE OF INVENTION: TEOLOMERS LENGTH AND/OR
TITLE OF INVENTION: TEOLOMERASE ACTIVITY
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CALLILOGITA

SURTE: CONTINE

ZIP: 90071-206

COUNTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
CORPEATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION NUMBER: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 234,561
RESTERNENCS/DOCKET NUMBER: 34,561
RESTERNENCS/DOCKET NUMBER: 324/232
TELECOMMUNICATION INDERNATION:
NAME: CHAMBER: 34,561
RESTERNENCS/DOCKET NUMBER: 224/232
TELERDANE: (213) 955-0440
Application US/08819867
                                                                       Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2318 TGTGTGTGTGTGTG 2333
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-819-867-80
          Sequence 80,
Patent No. 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE:
ORGANISM: Hepatitis B virus
INDIVIDUAL ISOLATE: ayw
PUBLICATION INFORMATION:
AUTHORS: Galibert, F, Mandart, E, Pitoussi, F,
AUTHORS: Tiollais, P, Charmay, P.
TITLE: Nucleotide sequence of the
TITLE: Hepatitis B virus genome (subtype ayw) cloned
                               Sequence 167, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C.-G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA TITLE OF INVENTION: TRIPLE-STRAND FORMATION. NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; DATE: 1979
; DATE: 1979
; RELEVANT PESIDUES IN SEQ ID NO: 167 :FROM 1 TO 16
US-08-173-489C-167
                                                                                                                                                                                                                                                               ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET; 510 EAST 73RD STREET, CITY: NEW YORK COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
DESCRIPTION: hepatitis B virus ayw isolate,
DESCRIPTION: nucleotides 2771 to 2786
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                       CCUMPUTER: USAN.

COMPUTER READABLE FORM:
MEDIUM TYPES: 3.5 inch, 1.44Mb storage
COMPUTER: 18W PC/XI/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 2 DEC 1993
FILING DATE: 2 DEC 1993
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
TELEPHONE: (attorney) (212) 246-8959
INFORMATION FOR EQU INFORMATION:
TELEPHONE: (attorney) (212) 246-8959
INFORMATION FOR EQU INFORMATION:
TELEPHONE: (attorney) (212) 246-8959
INFORMATION FOR EQU IN OO: 167:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double stranded
                       US-08-173-489C-167/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JOURNAL:
VOLUME: 2
PAGES: 64
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923 TCTTCCTGTTCATCCT 938 |||||||||||||||||||||||16 16 TCTTCCTCTTCATCCT 1

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RESULT 498 US-08-819-867-80

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APPLICANT: Michael D. West
Woodring B. Wright
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
RELATED TO TELOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,011B
FILING DATE: OS-JUN-1995
CLASSIFTCATION: CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                               PILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/260,200

FILING DATE: 17-JUN-1994

APPLICATION NUMBER: US 08/24,840

FILING DATE: 9-APR-1994

CLASSIFICATION NUMBER: US 08/078,759

FILING DATE: 17-JUN-1993

CLASSIFICATION NUMBER: US 08/078,759

FILING DATE: 17-JUN-1993

CLASSIFICATION NUMBER: US 08/078,759

FILING DATE: 17-JUN-1993

CLASSIFICATION NUMBER: 35,965

REFIRENCE/DOCKET NUMBER: THI-010

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPAX: (617) 227-7400

TELECOMMUNICATION INFORMATION:

TELEPAX: (617) 227-7400

TELEPAX: (617) 227-7401

TELEPAX: (617) 227-7401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                             OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII text CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/763,417 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 57, Application US/08464011B
Patent No. 6368789
GENERAL INFORMATION:
      IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3464 ATATATATATATAT 3479
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-464-011B-57
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US-08-763-417-1/c
; Sequence 1, Application US/08763417
; Sequence 1, Application US/08763417
; Patent No. 6027884
; GENERAL INFORMATION:
; APPLICANT: LANE, Michael J., BENIGHT, Albert S., and
APPLICANT: FALDASZ, Brian D.
; TITLE OF INVENTION: THERMODYNAMICS, DESIGN, AND USE OF
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
TITLE OF INVENTION: THERMODYNAMICS, DESIGN, AND USE OF TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/260,200
FILING DATE: 17-JUN-1994
APPLICATION NUMBER: US 08/224,840
FILING DATE: B-ARF-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION 1018 Myers
ATTORNEY/AGENT INFORMATION:
NAME: PRUI LOUIS Myers
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 35,965
REGISTRATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
WYDE: NUCLEIC ACID
                                                                                                                                                                                                                STATE: MASSACHUSELTS
STATE: MASSACHUSELTS
ZIP: 02109
ZIP: 02109
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/763,417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3464 ATATATATCTATATAT 3479
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-U9-3/1-//2B-5819

j Sequence 5819, Application US/09371772B

j Sequence 5819, Application US/09371772B

j Sequence 5819, Application US/09371772B

j Sequence 5819, Application:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Bacobedo, Jaim
    APPLICANT: Escobedo, Jaime
    APPLICANT: Bacobedo, Jaime
    APPLICANT: Bacobedo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 14.4; DB 1; Length 16; Best Local Similarity 93.8%; Pred. No. 5.2e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Mismatches
                   NAME: Chambers, Daniel M.
REGISTRATION WUMBER: 34,561
REFERENCE/DOCKET WUMBER: 224/232
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: single ropology: linear sequence Description: Seq ID NO: 80: US-09-378-535-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-05-371-772B-5848
: Sequence 5848, Application US/09371772B
; Patent No. 6566127
                                                                                                                                           TELEPAN: (213) 489-1600
TELEPAN: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1295 TGAAGATGCTGAAAGA 1310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 UGAAAAUGCUGAAAGA 16
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Best Local Similarity 75.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: RNA
; ORGANISM: Homo E
US-09-371-772B-5819
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 14.4; DB 1;
93.8%; Pred. No. 5.2e+02;
Live 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CONDITIONS RELATED TO TEOLOMERE LENGTH AND/OR TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION AUMBER: 08/819,867
FILING DATE: «UNKNOWN»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
APPLICATION NUMBER: 07/882,438
FILING DATE: May 13, 1992
APPLICATION NUMBER: 08/038,766
FILING DATE: MACH 24, 1993
APPLICATION NUMBER: 08/060,952
FILING DATE: May 13, 1993
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 202/045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-08-464-011B-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Meachern
Jerry Shay
Woodring B. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 80, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          storage
                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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US-09-378-535-80
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TITLE OF INVENTION: THERMODYNAMICS, DESIGN, AND USE OF
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES
NUMBER OF SEQUENCES: 8
COMPUTER READABLE FORM:
COMPUTER: ISP PC compatible
COMPUTER: ISP PC compatible
COMPUTER: ISP PC compatible
COMPUTER: APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06799
FILING DATE: 17-JUN-1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/224,840
FILING DATE: B-APR-1994
CLASSIFICATION:
APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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Pred. No. 5.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Scc. 93.8%; Pred. No. ...
                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06799
PILING DATE: 17-JUN-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/224,840
FILING DATE: 8-APR-1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
CLASSIFICATION NUMBER: US 08/078,759
FILING DATE: 17-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 507
PCT-US94-06799-1/c
; Sequence 1, Application PC/TUS9406799
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Paul Louis Myers
REGISTRATION UNDRER: 35,965
REFERENCE/DOCKET UNDRER: TMI-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAK: (617) 227-4951
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Paul Louis Myers
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TMI-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3464 ATATATATCTATATAT 3479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 ATATATAGCTATATAT 16
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Best Local Similarity 93.83
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PCT-US94-06799-1
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APPLICANT: Strinchcomb, Dan
APPLICANT: Estinchcomb, Dan
APPLICANT: Estinchcomb, Danie
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vacular Endothelial Growth Pactor Receptor
TITLE OF INVENTION OF VACULATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                  ö
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-II PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                      Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 14.4; DB 1; Best Local Similarity 75.0%; Pred. No. 5.2e+02; Matches 12; Conservative 3; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6071, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                            1658 ACAACGTGATGAAGAT 1673
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Best Local Similarity 50.0°
                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-371-772B-5848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
US-09-371-772B-6071
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US-09-371-772B-6071
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0.4%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                  Sequence 1056, Application US/08435628
; Sequence 1056, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Draper, Kenneth
    APPLICANT: Drayis, Janes
    APPLICANT: Drayis, Janes
    APPLICANT: Jarvis, Thale
    TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
    TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
    TITLE OF INVENTION: CANCER USING RIBOZYMES
    NUMBER OF SEQUENCES: 2627
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Jyon & Lyon
    STREET: S33 West Fifth Street
    STREET: S33 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: Rebruary 7, 1994
APPLICATION NUMBER: 08/192,343
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: NAGURE 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATJOKNEJ AUGUEL 
                                    2833 TATATATATATAACAT 2848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2833 TATATATATATACAT 2848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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US-08-435-628-1056/c
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                                                                                                                                                                                                                                         Length 16;
                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 508
US-08-373-124A-1056/C
is Sequence 1056, Application US/08373124A
is Patent No. 5646042
is GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brinchcomb, James
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: CANCER USING RIBOZYMES
NUMBER ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CITY: Los Angeles
COUNTRY: U.S.A.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                 Ouery Match
0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.2e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OPERATING SYSTEM: 1BM Compatible
OPERATING SYSTEM: 1BM COMPATIBLE
APPLICATION NUMBER: US/08/37, 124A
APPLICATION NUMBER: 08/245, 466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192, 943
FILING DATE: PEDCEMBET 7, 1992
APPLICATION NUMBER: 07/987, 132
APPLICATION NUMBER: 07/986, 422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 32, 327
REGERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRANE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                     3464 ATATATATATATAT 3479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 ATATATAGCTATATAT 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
MOLECULE TYPE: CDNA
PCT-US94-06799-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , TOPOLOGY: 1
US-08-373-124A-1056
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: LOS ANGELES
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
MEDIUM TYPE: 1.5. DISKETTE, 1.44 Mb
MEDIUM TYPE: 1.5. DISKETTE, 1.44 Mb
MEDIUM TYPE: 1.5. DISKETTE, 1.44 Mb
MEDIUM TYPE: 3.5. DISKETE, 1.44 Mb
MEDIUM TYPE: 3.5. 
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEABES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECTLE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1663, Application US/09071845; Patent No. 6132867; GENERAL INFORMATION:
APPLICANT: Busen Grimm
APPLICANT: Dan T. Stinchcomb; APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2011:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1878 GGAGCTCTTCAAGCTG 1893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 255-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-292-620A-2011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-071-845-1663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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68.8%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: AUGUST 17, 1994
CLASSIFICATION NUMBER: US/08/292,620A
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY-AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 3,327
REFERENCE/DOCKET NUMBER: 3,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFO
                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: RELATED TO LEVELS OF
ITILE OF INVENTION: MCLECULE. OF
ITILE OF INVENTION: MCLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2011, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
RESULT 510
208-292-620A-1663
; Sequence 1663, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1878 GGAGCTCTTCAAGCTG 1893
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Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 511
US-08-292-620A-2011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-292-620A-1663
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0.4%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 5.6e+02;
Matches 11; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT: Pavco, Pamela
APPLICANT: Rexispen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJA West Fifth Street
STREET: SJA West Fifth Street
                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.0 mg
COMPUTER: 1EM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: Callifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUBE 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-5783
; Sequence 5783, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENNE/DOCKET NUMBER: 208/14
TELECOMMUNICATION 1489-1600
TELEFAN: (213) 489-1600
TELEFAN: (713) 955-0440
TELEFAN: 67-3510
INFORMATION FOR SEQ ID NO: 2011: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1878 GGAGCTCTTCAAGCTG 1893
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STRANDEDNESS: single
California
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                       Y: U.S.A. 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-071-845-2011
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Fatent No. 6132867
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Games McSwiggen
APPLICANT: Games McSwiggen
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: NUMBER CONDITIONS
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
     ITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REJERENEK/POCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                       ADDRESSEE: Lyon & Lyon STREET: 613 West Pifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California STATE: U.S.A. ZIR: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1663:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1878 GGAGCTCTTCAAGCTG 1893
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Best Local Similarity 68.8
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 513
US-09-071-845-2011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-071-845-1663
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STREET: 63
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APPLICANT: ACSA,996n, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4733
LENGTH: 17
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US-09-371-772B-6732

Sequence 6732, Application US/09371772B

Patent No. 6566127

GENERAL INPORMATION:

APPLICANT: Raiozyme Pharmaceuticals, Inc.

APPLICANT: Revision, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Day Co. 1237/198)

CURRENT APPLICATION NUMBER: US/09/371, 772B

CURRENT APPLICATION NUMBER: US 60/005, 974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 6732

LENGTH . 17
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0.4%; Score 14.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 5.6e+02;
Matches 14; Conservative 1; Mismatches 1; Indels
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0.4%; Score 14.4; DB 1;
Best Local Similarity 75.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 3; Mismatches 1;
                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim
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; Sequence 2002, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
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GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rosvingen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-J (237)1,98

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LEMATH: 17
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81.2%; Pred. No. 5.6e+02;
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SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELERAS: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5783:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-09-371-772B-2650
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US-09-371-772B-4753
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CURRENT FILING DATE: 2001-05-25

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-01-04

PRIOR PELING DATE: 2000-01-04

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TILLE OF INVENTION: MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                    PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLING DATE: 2001-01-30
PRIOR OF SEQUENCE LISTING ENGINE
PATENT NO. 6686188
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0.4%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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; Sequence 2005, Application US/09866108A
; Patent No. 6686188
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FILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2003
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APPLICANT: SHANNON, MALK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEGMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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APPLICANT: GU, Xizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABONICA-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755 SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
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0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1;
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US-09-866-108A-2003/c
; Sequence 2003, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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                                                JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                               RANK, David R. CHEN, Wensheng
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US-09-866-108A-2002
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LENGTH: 17
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US-09-866-108A-7997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: CHEN, WASBRENGH
APPLICANT: CHEN, WASBRENGH
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/206, 359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2006
LENGTH: 17
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                                                                                                                                                          0.4%; Score 14.4; DB 1; Length 17;
93.8%; Pred. No. 5.6e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2006, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 522
8.09-866-108A-7995
; Sequence 7795, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                     1487 GGCCCCCGGCCTGGA 1502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, SHarron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                          Query Match 0.4
Best Local Similarity 93.8
Matches 15; Conservative
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2005
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US-09-866-108A-2006/c
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APPLICANT: HERM: SHARTEN GARTEN GARTE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 6.1e+02; ive 0; Mismatches 1; Indels
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Sequence 2739, Application US/08585684B

Sequence 2739, Application US/08585684B

Sequence 2739, Application US/08585684B

Sequence 2739, Application US/08585684B

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Adarvis, Thale

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: ADDRESSE:

STREET: 633 West Fifth Street

STREET: Suite 4700

CTW.
                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "OLIGONUCLEOTIDE PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1599 GGCCTCCCAGAAGTGC 1614
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Best Local Similarity 93.8
Matches 15; Conservative
                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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                INFORMATION FOR SEQ ID NO:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                              ; HYPOTHETICAL: N
; ANTI-SENSE: NO
US-08-737-825-12
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APPLICANT: SALMOND, SIMON JAMES
APPLICANT: MCGORAN, SIMON JAMES
APPLICANT: SEBAIHIA, MOHAMMED
APPLICANT: COX, ANTHONY RICHARD JOHN
APPLICANT: PONTER, LAUREN BILZABETH
APPLICANT: PONTER, LAUREN BILZABETH
APPLICANT: BYCROFT, BARRIE WALSHAM
APPLICANT: WILLIAMS, PAUL
APPLICANT: STEWART, GORDON SIDNEY ANDERSON BIRNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2
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CITY: Falls Church
STATE: Virginia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: DISK
COMPUTER: DISK
COMPUTER: DISK
COMPUTER: DISK
COMPUTER: DISK
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-737-825-12
; Sequence 12, Application US/08737825
; Patent No. 5871922
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1993 ACCTICAAGCAGCIGG 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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TELEFAX: (703)
TELEX: 248345
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APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATCRNBY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMUNICATION INFORMATION:
TELEPHONE: (617) 742-4214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                   ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2739, Application US/09038073 Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3658 GCCTGCAGGCCCATGG 3673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCCTGCTGGGCCATGG 16
                                                                                                                                                                                                                       STREET: 28 SLEVELTY: BOSTON STATE: Massachusetts
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Best Local Similarity 93.8°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
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US-09-038-073-2739/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ઠે
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
                                                                                                                                                                                                                                                                            Name of the control o
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible OPERATING SYSTEM: MS DOS SOFTWARE: Word Perfect CURRENT ABLICATION DATA:
APPLICATION NUMBER: US/08/577,081A FILING DATE:
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:

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0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AUNKESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
CITY: Yorktown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REPERENCE/DOCKET NUMBER: MSK.P-001-US
TELECOMUNICATION INFORMATION:
TELEPHONE: (914) 245-3252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-165-543-24
; Sequence 24, Application US/09165543
Patent No. 6093545
; GENERAL INFORMATION:
              2899 ACAGGAGGCAGGCATG 2914
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SEQUENCE CHARACTERISTICS:
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                                                                                                      16 ACAGGGGGCAGGCATG 1
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FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
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COUNTRY:
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jeinchcomb, Daniel T.
APPLICANT: Jeinchcomb, James
APPLICANT: Jeinchcomb, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Joyn & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/165,543
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Gaps

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APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acide Encoding the Same
FILE REFERENCE: 10466-14
CURRENT PEDICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2000-07-71
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-10-05
                                                                                                     Query Match 0.4%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 6.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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FILING DATE: 1999-12-02
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Patent No. 6635468
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Grimaldi, Christopher J.
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Mather, Jennie P.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
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Hillan, Kenneth, J.
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Gerber, Hanspeter
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Eaton, Dan L.
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    TOPOLOGY: linear
                US-09-058-947A-6
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (503) 226-7391
TELEPAS: (503) 228-9446
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SOUTWARE: WORDS & ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/058,947A
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION BOO
PRIOR APPLICATION NUMBER: 60/043,831
APPLICATION NUMBER: 60/043,831
ATTORNEY/AGENT INFORMATION:
NAME: DAYLE J. BAPP.D.
REGISTRATION NUMBER: 41,401
                                                                                                                                                                 APPLICAL.
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 498-1600
TELEFAX: (213) 498-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2739:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
cyprantic acid
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
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ZIF: 97204-2988
COMPUTER READABLE FORM:
MEDIUM TYPE: Disk, 3.5-inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
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Best Local Similarity 93.8
Matches 15; Conservative
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STRANDEDNESS: single
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US-09-038-073-2739
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 14.4; DB 1; Length 18; Best Local Similarity 93.8%; Pred. No. 6.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels .
                                                                                                           FRIOR AFELICATION NUMBER: PCT/US99/21099
PRIOR APPLICATION NUMBER: PCT/US99/21089
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-30
PRIOR PELICATION NUMBER: PCT/US99/28564
PRIOR PELICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-02
PRIOR PELICATION NUMBER: PCT/US99/30911
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-30
                                                                 FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
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; Sequence 229, Application US/09902775A
; Patent No. 6686451
; GENERAL INFORMATION:
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Grimaldi, Christopher J.
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Williams, P. Mickey
Wood, William, I.
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Stewart, Timothy A.
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Hillan, Kenneth, J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
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Mather, Jennie P.
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Eaton, Dan L.
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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0.4%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/905,125A
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: FL,, CL, CL, PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR PLING DATE: 1999-12-20
PRIOR PLING DATE: 1999-12-20
PRIOR PLING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 229
LENGTH: 18
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APPLICATION NUMBER: PCT/US99/20944
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Patent No. 6664376
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Grimaldi, Christopher J.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
Pan, James
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Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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Filvaroff, Ellen
Fong, Sherman
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Gerber, Hanspeter
Gerritsen, Mary E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Genentech, Inc.
APPLICANT: Abkenazi, Avi
APPLICANT: Botsein, David
APPLICANT: Beton, Luc
APPLICANT: Baton, Dan L.
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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COTHER INFORMATION: Oligonucleotide probe
US-09-906-700-229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No: 6.1e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE REPERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/906,700

CURRENT PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-28

PRIOR PILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-09-13

PRIOR FILING DATE: 1999-09-13

PRIOR FILING DATE: 1999-09-13

PRIOR FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-10-15

PRIOR FILING DATE: 1999-10-15

PRIOR FILING DATE: 1999-11-20

PRIOR FILING DATE: 1999-12-02

PRIOR FILING DATE: 1999-12-03

PRIOR PRIOR FILING DATE: 1999-12-03

PRIOR PRIOR PRI
                       Godowski, Paul J.
Grimaldi, Christopher J.
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                                                                                                                                                                                                                                                                                                                                 Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 ścrerczeczecze 18
                                                                                              Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                                                                                                                                                               Pan, James
Paoni, Nicholas F.
                                                                                                                                                                                Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 534
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.4%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
               TITLE REPERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/902,775A

CURRENT FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-28

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-18

PRIOR FILING DATE: 1999-09-13

PRIOR FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-09-15

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-11-29

PRIOR FILING DATE: 1999-11-29

PRIOR FILING DATE: 1999-11-29

PRIOR FILING DATE: 1999-12-02

PRIOR FILING DATE: 1999-12-03

PRIOR FILI
Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1101 GCTGTCCTCAGGGGAG 1116
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Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gerritsen, Mary E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-906-700-229
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APPLICANT:
APPLICANT:
APPLICANT:
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Genome Of Retroviruses Of The HIV-1, HIV-2 And SIV Type, And Their Uses In Particular For The Amplification Of The Genomes Of These Retroviruses And For The In Vitro Diagnosis Of The Diseases Due To Those Viruses
                     ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Oligonucleotide probe
                                                                                                                                          Query Match
0.4%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Montagnier, Luc
WENTION: Nucleotide Sequences Derived From The
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/092,077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.4; DB 1;
Pred. No. 6.6e+02;
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PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 07-UN-1995
APPLICATION NUMBER: US 08/160,465
FILING DATE: 02-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 8912371
FILING DATE: 20-SEP-1989
PRIOR APPLICATION NUMBER: FR 8907354
FILING DATE: 06-FEB-1989
FILING DATE: 06-FEB-1989
FILING DATE: 06-FEB-1989
FILING DATE: 06-FEB-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 18, Application US/09092077 Patent No. 6194142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Meyers, Kenneth J. REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 0.23
TELECOMMUNICATION: TELEPHONE: (202)408-4000
                                                                                                                                                                                                                                                                    1101 GCTGTCCTCAGGGGAG 1116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , MOLECULE TYPE: DNA (genomic) US-09-092-077-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: MORTAGINACY, TITLE OF INVENTION: Gen TITLE OF INVENTION: Gen TITLE OF INVENTION: GEN TITLE OF INVENTION: GEN WIMBER OF SEQUENCES: 68 CORRESSOURCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
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STRANDEDNESS: single
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 535
US-09-092-077-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US09/30999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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PEDLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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PPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US00/04414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 2000-02-22
PELLING DATE: 1999-07-07
APPLICATION NUMBER: US 60/143,048
APPLICATION NUMBER: US 60/145,698
                         Sequence 229, Application US/09903603A
Patent No. 6767995
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Tumas, Daniel
Williams, P. Mickey
Wood, William, I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                       Ferrara, Napoleone
Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                            Gerber, Hanspeter
Gerritsen, Mary E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 229
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Paoni, Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kljavin, Ivar J.
Mather, Jennie P.
Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gurney, Austin L
Hillan, Kenneth,
                                                                                                                    Genentech, Inc.
Ashkenazi, Avi
Botstein, David
                                                                                                                                                                                                                  Desnoyers, Luc
Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                Fong, Sherman
Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Goddard, A.
US-09-903-603A-229
                                                                                                                                                                                                            APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                       APPLICANT
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                                                                                                                                                                                                                                                                                                                    Length 19;
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CITY: Kalamazoo
STREET: Michigan
COUNTRY: Wichigan
COUNTRY: USA
ZIP: 49008-1699
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inches, 1.44 Mb storage
COMPUTER: IBM PC/XT/AT Compatible
OPREATING SYSTEM: MS-DOS 5.0
SOFTWARE: WordPerfect 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/243,542
                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                              ) OTHER INFORMATION: Cyclin E ribozyme binding site US-09-696-791-2314
                                                                                                                                                                                                                                                                                                                 0.4%; Score 14.4; DB 1;
93.8%; Pred. No. 6.6e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            B: FLYNN, THIEL, BOUTELL & TANIS P.C. 2026 Rambling Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Furuya Case 1313
FILE REFERENCE: 480124.407
CURRENT APPLICATION UNMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2314
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MDC PROTEINS AND DNAS
ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UP 5-136602
FILING DATE: 14 MAX 1993
APPLICATION NUMBER: UP 5-27455
FILING DATE: 22 SEPTEMBER 1993
APPLICATION NUMBER: UP 6-49904
FILING DATE: 23 FEBRUARY 1994
APPLICATION NUMBER: UP 6-7328
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: UP 6-7328
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: UP 6-7328
FILING DATE: 12 APRIL 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application US/08243542
Patent No. 555256
GENERAL INFORMATION:
APPLICANT: NAKAWURA, YUSUKE
APPLICANT: BMI, MITSURU
TITLE OF INVENTION: BNCODING THE SA
TITLE OF INVENTION: BNCODING THE SA
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSES: FLYNN, THIEL, BOUTELL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Terryence F. Chapman
REGISTRATION NUMBER: 32 549
REFERENCE/DOCKET NUMBER: FUL
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                              2868 TGGTACAACGGAGGCC 2883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (616) 381-1156
TELEFAX: (616) 381-5465
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-243-542-11
                                                                                                                                                                                                                                                                                                                           Query Match
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                  Gaps
                                                                                                                                                                                                                  Sequence 6, Application US/09754066

Batent No. 6699985

GENERAL INFORMATION:

APPLICANT: BURCOGLU, ARSINUR

TITLE OF INVENTION: METHOD OF TREATING HIV INFECTION

AND RELATED SECONDARY INFECTIONS THEREOF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 14.4; DB 1; Length 19; 93.8%; Pred. No. 6.6e+02;
                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,066
FILING DATE: OS-Jan-2001
CLASSIFICATION OF-Jan-2001
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
                    1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 02939.04541
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 04-FEB-1992
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESSE: Witcoff SIREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 537
US-09-696-791-2314/c
Sequence 2314, Application US/09696791
; Patent No. 6770633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        'ELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2814 TGTATATGGTATATAT 2829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-508-9299
                                                              2632 CCACATGTCCAGCACC 2647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                          1 ccacarrrccaccacc 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20001
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: ROBBINS, JOAN M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYM
                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Washington STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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                       15; Conservative
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                                                                                                                                                                                RESULT 536
US-09-754-066-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-754-066-6
                       Matches
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Query Match 0.4%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 7.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA

ZIP: 49008-1699
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inches, 1.44 Mb storage
COMPUTER: IBM PC/XT/AT Compatible
OPERATING SYSTEM: MS-DOS 5.0
SOFTWARE: WordDerfect 5.0
SOFTWARE: O7-UNN-1995
FILING DATE: 07-UNN-1995
CLASSIPICATION NUMBER: US 08/43,542
FILING DATE: 13-MAY-1994
APPLICATION NUMBER: US 08/243,542
FILING DATE: 13-MAY-1994
APPLICATION NUMBER: US 5-136602
FILING DATE: 14 MAY 1993
APPLICATION NUMBER: UP 5-257455
FILING DATE: 2 SEPTEMBRE 1993
APPLICATION NUMBER: UP 6-7328
FILING DATE: 2 SEPTEMBRE 1994
APPLICATION NUMBER: UP 6-7328
FILING DATE: 2 APRIL 1994
APPLICATION NUMBER: UP 6-7328
FILING DATE: 2 APRIL 1994
APPLICATION NUMBER: UP 6-84470
FILING DATE: 2 APRIL 1994
APPLICATION NUMBER: UP 6-84470
FILING DATE: 2 APRIL 1994
APPLICATION NUMBER: UP 6-84470
FILING DATE: 12 APRIL 1994
ATTORNEY/AGENT INFORMATION:
FELEFRANCE/DOCKET NUMBER: FULLY CARDMAN NUMBER: (616) 381-1156
FILING DATE: CARDMAN NUMBER: FULLY CARDMAN NUMBER: (616) 381-1465
FILING DATE: CARDMAN SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Dase Pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: FLYNN, THIEL, BOUTELL & TANIS P.C. 2026 Rambling Road
                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: NAKAWIRA, YUSUKE
APPLICANT: EMI, MITSURU
TITLE OF INVENTION: MC PROTEINS AND DNAS
TITLE OF INVENTION: ENCODING THE SAME
NUMBER OF SEQUENCES: 20
CORRESCONDENCE ADDRESS:
ADDRESSEE: PLYNN, THIEL, BOUTELL & TANIS
                                                                                                                                             US-08-484-355-11
; Sequence 11, Application US/08484355
; Patent No. 5705341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08535248
Patent No. 5789165
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: OKU, Yuichi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 2026 Rami
CITY: Kalamazoo
STATE: Michigan
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                Gaps
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                                                                                                       Query Match 0.4%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 7.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: UGA

ZIP: 49008-1699

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inches, 1.44 Mb storage
COMPUTER: ISM FOXTAT Compatible
OPERATING SYSTEM: MS-DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,407
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/243,542
FILING DATE: 13-MXY-1994
APPLICATION NUMBER: UP 5-257455
FILING DATE: 13-MXY-1994
APPLICATION NUMBER: UP 6-49904
FILING DATE: 12 SEPTEMBER 1993
APPLICATION NUMBER: UP 6-49904
FILING DATE: 12 SEPTEMBER 1994
APPLICATION NUMBER: UP 6-73328
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-73328
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-84470
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-8470
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-8470
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-8470
FILING DATE: 22 APRIL 1994
APPLICATION NUMBER: UP 6-8470
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: PURVARATION:
TELEFRANCE/DOCKET NUMBER: FULLY
REGISTRATION NUMBER: PURVARATION:
TELEFRANCE/DOCKET NUMBER: FULLY
TELEFRANCE/DOCKET NUMBER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 11, Application US/08477407

Patent No. 5631351

GENERAL INFORMATION:

APPLICANT: NAKAMURA, YUSUKE

APPLICANT: EMI, MITSURU

TITLE OF INVENTION: BNCODING THE SAME

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: FLYRN, THIEL, BOUTELL & TANIS P.C.

STREET: 2026 Rambling Road
                                                                                                                                                                                                                                          2097 CCAGGACACCCCCAGC 2112
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                                                                                                                                                                                                                                                                                                         1 ccaccacaccccacc 16
; MOLECULE TYPE: Genomic DNA US-08-243-542-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Kalamazoo
STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 539
US-08-477-407-11
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APPLICANT: Clarence Frank Bennett and Nicholas M. Dean
TITLE OF INVENTION: Compositions and Methods for
TITLE OF INVENTION: Modulating Type I Interleukin-1 Receptor Expression
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                          0.4%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 06002
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Law Offices of Jane Massey Licata STREET: 210 Lake Drive East, Suite 201 CITY: Cherry Hill
                                        07662/003001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ISPH-0144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application US/08651692; Patent No. 5856099; GENERAL INFORMATION:
             REGISTRATION NUMBER: 39,967
REFERENCE/DOCKET NUMBER: 07665
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFRAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTER.ESTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/6:
                                                                                                                                                                                                                                                                                                                                                                                    512 TGGAGCGCTCCCCGCA 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%;
Best Local Similarity 93.8%;
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 20
Ellison, Eldora L
                                                                                                                                                                                                                                                                                                                     Best Local Similarity 93.8
Matches 15; Conservative
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: Herewith
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-651-692-8
                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Cher
STATE: NJ
                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                         US-08-655-821-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 543
US-08-651-692-8
                                                                                                                                                                                                                                                                                                   Query Match
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                 TITLE OF INVENTION: METHOD AND REAGENT FOR SIMULTANEOUSLY
TITLE OF INVENTION: ASSAYING ONE OR MORE LIGANDS IN A GROUP OF PRESELECTED LIGANDS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEB: LOGUSSO & LOUD
STREET: 3137 Mount Vernon Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Facent No. 5846718

GENERAL INFORMATION:
APPLICANT: Scorpio, Angelo
TITLE OF INVENTION: IDENTIFICATION OF PYRAZINAMIDE-RESISTANT
TITLE OF INVENTION: MYCOBACTERIAA AND METHODS
TITLE OF INVENTION: MYCOBACTERIAA INFECTIONS
TITLE OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                    COMPUTER REALABLE FORM:

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,248
FILING DATE: 30-OCT-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: LOUG George A5,814
REGISTRATION NUMBER: 25,814
REGISTRATION NUMBER: 25,814
REGISTRATION NUMBER: 25,814
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 703-739-933
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/655,821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
      TOYODA, No. 57891651ko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 703-739-9554
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3651 CTTGCTTGCCTGCAGG 3666
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                   ZIP: 22305
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 31 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ca
USA
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USA
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US-08-655-821-12/c
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                                                                                                                                                                            STATE: VP
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-535-248-3
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Sequence 54, Application US/09429322A

Sequence 54, Application US/09429322A

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN KINASE C-THETA

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: RTS-0100

CURRENT APPLICATION NUMBER: US/09/429,322A

CURRENT PILING DATE: 1999-10-26

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 31, Application US/09433699B
Patent No. 6165786
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TILL OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION
FILE REFERENCE: RTS-0109
CURRENT APPLICATION NUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 31
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide US-09-433-699-31
                  FILE REFERENCE: ISPH-0350
CURRENT APPLICATION WUMBER: US/09/287,796A
FARLIER APPLICATION WUMBER: 09/130,616
EARLIER FILING DATE: 1998-04-07
EARLIER FILING DATE: 1998-08-07
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NOS: 165
                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1060 GCGTCCATGAGCTCCA 1075
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        188 AGGACGAGGCTGAGGA 203
                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 AGGACGAGGATGAGGA 5
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US-09-433-699-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-429-322-54/c
                                                                                                                                                                                                                                                                                                                                                                            US-09-287-796-17
                                                                                                                                                                                                                                                                                                                               FEATURE:
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                                                                                                                                                          Sequence 17, Application US/08910629A
; Sequence 17, Application US/08910629A
; Patent No. 5877309
; GENERAL INFORMATION:
APPLICANT: Robert A. McKay
APPLICANT: Nicholas M. Dean
; APPLICANT: Brett Monia
TITLE OF INVENTION: COMPOSITONS AND METHODS FOR THE MODULATION OF JNK
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 86
CORRESPONDENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 17, Application US/09287796A
Patent No. 6133246
GRUERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 7.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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COMPUTER TEADABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
MEDIUM TYPE: STORAGE
COMPUTER: STORAGE
COMPUTER: PERMIUM
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,629A
FILING DATE: ANGUSE 13, 1997
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTATION NUMBER:
REGISTATION NUMBER: 15PH-0215
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
2587 GCGCTCGGCCCTCCC 2602
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TELEFAX: (609) 779-8488
INFORMATION FOR SEO ID NO: 17:
SEQUENCE CHARACTERISTICS:
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                        RESULT 544
US-08-910-629A-17
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US-09-287-796-17
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ABOUT 370 WEERSTORM WITH STATE OF SECURITY STATE OF SEQUENCE 65, Application US/09659791A

Sequence 65, Application US/09659791A

SEQUENCE 65, Application US/09659791A

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION

TITLE OF INVENTION: ANTISENSE WOOULATION OF CLUSTERIN EXPRESSION

TITLE OF INVENTION: ANTISENSE WOOULATION OF CLUSTERIN EXPRESSION

CURRENT APPLICATION NUMBER: US/09/659,791A

CURRENT FILING DATE: 2000-09-11

SEQ ID NO 65

LENGTH: 20
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Best Local Similarity 93.8%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                      LOMAIMM. 100A
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
ATTOCNEY, GEBYT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REPERNICE/DOCKET NUMBER: LOMA
TELEPHONE: 714/760-0404
TELEPHONE: 714/760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2407 CTGGGTGTCCCCCCTG 2422
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 cresererecesers
                                                                                                                                                                                                                                                                                                                                                                                               TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-853-774-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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US-09-130-616-17

Sequence 17, Application US/09130616C

Sequence 17, Application US/09130616C

Sequence 17, Application US/09130616C

GENERAL INFORMATION:

APPLICANT: Monia, Brett

APPLICANT: Monia, Brett

APPLICANT: Monia, Brett

APPLICANT: Noria, Brett

APPLICANT: Noria, Brett

TITLE OF INVENTION: ANIISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS

TITLE OF INVENTION: TOR THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION NUMBER: US/09/130,616C

CURRENT FILING DATE: 1998-08-07

EARLIER APPLICATION NUMBER: 08/910,629

EARLIER FILING DATE: 1997-08-03

NUMBER OF SEQ ID NOS: 178

LENGTH: 20

LENGTH: 20
                                                                                                                                                                                              Gaps
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APPLICANT: Diamond, David
APPLICANT: Diamond, David
APPLICANT: Nehlben-Cannarella, Sandra
APPLICANT: Szalay, Aladar
APPLICANT: Szalay, Aladar
TITLE OF INVENTION: ABO HISTO-BLOOD GROUP O ALLELES OF THE BABOON
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
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                                                                                                                           Length 20;
                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive Sixteenth Flo
CITY: Newport Beach
                                                                                                                    Query Match

0.4%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CFERKHILING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/853,774 FILING DATE:
                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Synthetic Sequence US-09-130-616-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 10, Application US/08853774 Patent No. 6265557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1060 GCGTCCATGAGCTCCA 1075
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ccarccardadcrcca 20
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                    18 ccecarecacaarcec 3
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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US-08-853-774-10
                                          ;
US-09-429-322-54
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APPLICANT: ACCOMANDA, KAZUTAKA,
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATY
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: WUMBER: US 09/556,127
CURRENT FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SEQ ID NOS: 70
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLI
TITLE OF INVENTION: METHOD FOR DETERMINING AND METHOD FOR ANALYZING DATI
TITLE OF INVENTION: THE METHOD
FILE REPERENCE: 0163-0758-08
CURRENT APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
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                                      Length 20;
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                                                                                                         Indels
                                   Score 14.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                      RESULT 554
US-09-725-265-11
; Sequence 11, Application US/09725265
; Patent No. 6492121
; GENERAL INFORMATION:
; APPLICANT: KURANE, RVICHIRO
; APPLICANT: KANAGAMA, TAKAHIRO
; APPLICANT: KAMAGATA, YOLCHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/09556127
Patent No. 6699661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
COTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-11
                                                                                                                                                                         1364 AGATGATCGGGAAACA 1379
                                          0.4%;
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KAMAGATA, YOICHI
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                                   Query Match
Best Local Similarity 93.89
Matches 15; Conservative
                                                                                                                                                                                                                                            16 AGAGGATCGGGAAACA
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Fatent No. 6692960

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF SPHINGOSINE-1-PHOSPHATE LYASE EXPRESSION FILE REPERENCE: RTS-0259
CURRENT APPLICATION NUMBER: US/09/967,669
CURRENT APPLICATION NUMBER: US/09/967,669
CURRENT PILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 88
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 14.4; DB 1; Length 20;
93.8%; Pred. No. 7.1e+02;
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| Sequence 389, Application US/09232785 |
| Patent No. 6733965 |
| General Information: |
| APPLICANT: International Paper Co. |
| APPLICANT: Echt, Craig. S |
| APPLICANT: Belon, C. Dana |
| TITLE OF INVENTION: MICROSAFELITE DNA MARKERS AND USES |
| TITLE OF INVENTION: THEREOF |
| FILE REFERENCE: 4481/IE188013 |
| CURRENT APPLICATION NUMBER: US/09/232,785 |
| PRIOR PILLING DATE: 1999-01-19 |
| PRIOR PILLING DATE: 1999-01-15 |
| NUMBER OF SEQ ID NOS: 397 |
| SOFTWARE: FastSEQ for Windows Version 3.0 |
| TENGTH: 20 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
PRIOR FILING DATE: 1999-06-30
PRIOR APPLICATION NUMBER: PA 1998 01016
PRIOR FILING DATE: 1998-07-01
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTESQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 20
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                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: PCR Primer US-09-752-110A-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 ACACCTGGTTGCTGAC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15; Conservative
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Matches 15; Conserv
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US-09-232-785-389/c
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US-09-967-669-88/c
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Sequence 8, Application US/08465811A
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                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                     Query Match
0.4%; Score 14.4; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence APPLICANT: Soares, M. Bento APPLICANT: Efstatisdis, Algiris TITLE OF INVENTION: METHOD FOR CONSTRUCTION OF NORMALIZED TITLE OF INVENTION: ODNA LIBRARIES NUMBER OF SEQUENCES: 26 CORRESPONDENCE ADDRESSE: John P. White, c/o Cooper & Dunham Construction of Sequence Se
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION UNMBER: US/08/126,594

FILING DATE:
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CITY: New York
CITY: New York
COUNTED: 1 New York
COUNTED: 1 New York
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ATTORNEY/AGENT INPORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 42840/JPW/AKC
TELEPHONE: (212) 977-9550
TELEPHONE: (212) 977-9550
TELEFAX: 42253 COOP UI
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3311 TTTTTTAGGAGATTTATTTT 3334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3474 ATATATATATTTATTGAGTTTTT 3497
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                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA US-09-556-127-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                      TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 75.00
Matches 18; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                         SEQ ID NO 11
LENGTH: 30
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RESULT 557 US-08-465-811A-8

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GENERAL INFORMATION:
APPLICANT: The Trustees of Columbia University in the City
APPLICANT: of New York
TITLE OF INVENTION: METHOD FOR CONSTRUCTION OF NORMALIZED
TITLE OF INVENTION: CDNA LIBRARIES
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: COOPER & Dunham LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 14.4; DB 1; Length 32; Best Local Similarity 75.0%; Pred. No. 1.2e+03; Matches 18; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 19/08/465,811A
FILING DATE: Unne 6, 1995
CLASSIFICATION: 435
ATTONNEY AGENT INFORMATION:
NAME: White. 28,678
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
TELEFRAK: (212) 977-9550
TELEFRAK: (212) 64-0525
TELEFRAK: (212) 64-0525
TELEFRAK: 422523 COOP UI
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: MOLGAIC acid
STRANDEDNESS: single
                                                                                                                   STATE: New York
COUNTRY: USA
                                   APPLICANT: Scares, M. Bento
APPLICANT: Efstratiadis, Argiris
TITLE OF INVENTION: METHOD FOR CONSTRUCTION OF
TITLE OF INVENTION: METHOD FOR CONSTRUCTION OF
TITLE OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: John P. White, c/o Cooper & Dunham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3311 TITICITIAGGAGATITATITIT 3334
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                  ZIP: 10112
COMPUTER READABLE FORM:
BEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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; Sequence 8, Application US/08619542B
; Patent No. 5830662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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STATE: New York
COUNTRY: USA
Patent No. 5637685
GENERAL INFORMATION:
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US-08-465-811A-8
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                                                                                                                                                                                        Score 14.4; DB 1; Length 44; Pred. No. 1.3e+03;
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                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: James D. Thompson
APPLICANT: James D. Thompson
APPLICANT: ABMEST G. Draper
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: LEUKEMIA
TITLE OF INVENTION: LEUKEMIA
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM MS-DOS (Version 5.0)
SOPTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,030
FILING BATE:
CLASSIFICATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION NUMBER: US/08/910
                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                   3262 TATTITATTIGCTITGTCCTTTT 3285
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 19, Application US/08233030 Patent No. 5639655
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: WATDLEY, RICHART J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 197/
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 Accuecuciadedecucueda 19
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TELEFAX: (213) 955-0440
                                                                                                                                                                                          Query Match
Best Local Similarity 75.03
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
           SEQUENCE CHARACTERISTICS
                                                          TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: CDNAUS-08-664-596B-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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Matches 13; Conserv
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US-08-233-030-19
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| Sequence 9, Application US/08664596B
| Patent No. S80770N:
| GENERAL INFORMATION:
| APPLICANT: Jacobs, Kenneth
| APPLICANT: Racie, Lisa
| APPLICANT: Beans, Maurice
| APPLICANT: Bownan, Michael
| APPLICANT: Spaulding, Vikki
| APPLICANT: Spaulding, Vikki
| APPLICANT: Spaulding, SERREFED PROTEINS AND POLYMUCLEOTIDES
| TITLE OF INVENTION: SERREFED PROTEINS AND POLYMUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 14.4; DB 1; Length 32; Best Local Similarity 75.0%; Pred. No. 1.2e+03; Matches 18; Conservative 0; Mismatches 6; Indels
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/619,542B
FILING DATE: June 21, 1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/664,596B
                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 42840-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEPRAX: (212) 391-0525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTT 3334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    B: Genetics Institute, Inc
87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TTTTTTTTAATTAATTTTTTTTTT 24
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,724
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 496-8224
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ (ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3311 TTTTCTTTAGGAGATTTAT
                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Cambridge
Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
STREET: 87
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930049.424C4 / 1147.005
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ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 25, Application US/08850961
Patent No. 6013517
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                                                                                                                                                                                                                                                                                                                   184 GGGGAGGACGAGGCTGAGG 202
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                                                  DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (510) 601-352
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                           Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Emeryville
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                           linear
                      TOPOLOGY: lines
MOLECULE TYPE: DN
ANTI-SENSE: yes
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-850-961-25/c
                                                                                                                     ; NAME/KEY:
; LOCATION:
US-08-613-417A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY:
US-08-850-961-25
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US-08-594-452-18
                                                                                                                                                                                                                       Query Match
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TITLE OF INVENTION: process for their preparation, and their use
NUBER OF SEQUENCES: 33
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
            Sequence 18, Application US/08462305
Patent No. 5656248
GENERAL INFORMATION:
APPLICANT: Peyman, Anuschirwan
APPLICANT: Unlmann, Eugen
APPLICANT: Carolus, Carolin
TITLE OF INVENTION: 3-Modified Oligonucleotide Derivatives
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechet Marion Roussel, Inc.
STREET: 2110 E. Galbraith Road, P.O. Box 156300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 7e+02;
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                                                                                                                                                                                                                                                                                                                                                 CUDNIEKE: USA

ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,305
FILING DATE: 05-JUN-1995
CLIASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PAYNE, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: 36,889
REFERENCE/DOCKET NUMBER: 10594/F161K US
TELEFPANICATION INFORMATION:
TELEFPANICATION OF 4681
                                                                                                                                                                                                                  SSEE: Hocchst Marion Roussel, Inc.
T: 2110 E. Galbraith Road, P.O. Box 156300
Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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US-08-613-417A-18
US-08-613-417A-18
; Sequence 18, Application US/08613417A
; Patent No. 5874553
; GENERAL INFORMATION:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 513-948-7960 or 4
TELEX: 214320
INFORMATION FOR SEQ ID NO: 18:
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LENGTH: 19 base pairs
TYPE: nucleic acid
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Best Local Similarity 84.2
Matches 16; Conservative
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US-08-462-305-18
                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Respess, James G.
APPLICANT: De Polo, Nicholas J.
APPLICANT: De Polo, Nicholas J.
APPLICANT: Chada, Sunil
APPLICANT: Sauter, Sybille
APPLICANT: Bodner, Mordechai
APPLICANT: Driver, David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation, Intellectual Property - R440
STREET: P.O. Box 8097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
0.4%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 7e+02; tive 0; Mismatches 3; Indels
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Pred. No. 7e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/850,961

FILING DATE: 05-MAY-1997

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Kruse, No. 6013517man J.

REGISTRATION NUMBER: 35,235

REFREENCE/DOCKET NUMBER: 930049.424C4 / 1147.005

TELECOMMUNICATION INFORMATION:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 13, Application US/08281203
; Patent No. 6033909
; GENERAL INFORMATION:
APPLICANT: Uhlmann, Eugen
APPLICANT: Peyman, Anuschirwan
APPLICANT: O'Malley, Gerard
APPLICANT: Winkler, Irvin
; TITLE OF INVENTION: Oligonucleotide Analogs, Their
TITLE OF INVENTION: Oligonucleotide Analogs, Their
TITLE OF INVENTION: Preparation and Use
NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STREET: ADDRESSEE: CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CURRENT APPLICATION NUMBER: US/08/281,203
FILING DATE: 27-JULY-1994
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US 08/003,972
FILING DATE: 19-JAN-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Establich Carol P
REGISTRATION NUMBER: 32,220
REFERENCE/OMMUTION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                               2481.1481-00000
     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,686C
FILING DATE: January 2, 1996
CLASSIFTCATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Johnson, Lori-Ann
REGISTRATION NUMBER: 2481.1481-000
TELECOMMUNICATION INFORMATION:
TELEFAX: 202-408-4400
TELEFAX: 202-408-4400
TELEFAX: 202-408-4400
TELEFAX: 19 base pairs
TYPE: ILENGTH: 19 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 566
US-08-281-203-13
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Sequence 18, Application US/08594452
Patent No. 6013639
GENERAL INFORMATION:
PETMAN, Anuschirwan
APPLICANT: UHLMANN, Bugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 105
CORRESPONDERS:
ADDRESSEE: Foley & Lardner
                                                                                                                                                                                                       ADDRESSER: FOURTH ADDRESSER: FOR STREET: 3000 K Street, N.W., Suite 500
STREET: 3000 K Street, N.W., Suite 500
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/594,452
FILING DATE: 31-JAN-1996
CLASSIPICATION DATA:
APPLICATION NUMBER: DE 195 02 912.7
FILING DATE: 31-JAN-1996
RECIENCA APPLICATION NUMBER: B 195 02 912.7
FILING DATE: 31-JAN-1996
RECIENCA SANDERCOCK, COLIN G.
REGISTRATION NUMBER: 31,298
RECIENCAMINICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
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TELEX: 904136
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GGGAAGGAGGAGGATGAGG 19
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Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-08-578-686C-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-594-452-18
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APPLICANT: PEYMAN, Anuschirwan
APPLICANT: UHLWANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 105
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 2007-5109
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/258,408
                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 1..19
; OTHER INFORMATION: /note= "p53 Tumorsuppressor"
US-09-094-405-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18748/264/HOCE
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/594,452
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 18748
TELECOMMUNICATION INFORMATION:
TELECHONE: (202)672-5300
TELEPHONE: (202)672-5309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/09258408 Patent No. 6121434 GENERAL INFORMATION:
                                                         08/940,196
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                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: uncleic acid
STRANDEDNESS: single
TOPOLOGY: linear
           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/9
FILING DATE:
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                             human
                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY:
LOCATION:
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US-09-258-408-18
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STATE: D
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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Patent No. 6060273
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Multicistronic expression units and their use
NUMBER OF SEQUENCES: 25
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: -
LOCATION: 1..16
OTHER INFORMATION: /label= PDGFB190-PRIMI
OTHER INFORMATION: /note= "synthetic DNA; synthetic FCR primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTLE OF INVENTION: Modified oligonucleotides, their preparation TITLE OF INVENTION: and use
TITLE OF INVENTION: and use
NUMBER OF SEQUENCES: 30
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/094,405
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                                                                                                                            Query Match 0.4%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.4%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25 (EPA)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/867,352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 20, Application US/09094405 Patent No. 6066720 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/387,847
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENDESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
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                                                                       ; MOLECULE TY:
US-08-281-203-13
                                                                                                                                                                                                                                                                                                                                  RESULT 567
US-08-867-352-18
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0.4%; Score 14.2; DB 1; Length 19;
84.2%; Pred. No. 7e+02;
iive 0; Mismatches 3; Indels
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Gaps
                                      OTHER INFORMATION: Description of Artificial Sequence: Antisense; OTHER INFORMATION: Oligonucleotide
US-09-144-112-17
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APPLICANT: Peyman, Anuschirwan
APPLICANT: Uhlmann, Bugen
APPLICANT: Carolus, Carolin
TITLE OF INVENTION: 3'-Modified Oligonucleotide Derivatives
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.2; DB 1; Length 19;
Pred. No. 7e+02;
                                                                                                                        0.4%; Score 14.2; DB 1; Length 19, 84.2%; Pred. No. 7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 E. Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/895,981
                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 05-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: PAYNE, T. Helen
REGISTRATION NUMBER: 36,889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                    Sequence 18, Application US/08895981
Patent No. 6326487
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 25, Application US/09479776
                                                                                                                                                                                                          184 GGGGAGGACGAGGCTGAGG 202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 513-948-7183
TELEFAX: 513-948-7960 or 4681
                                                                                                                                                                                                                                                 1 GGGAAGGAGGAGGATGAGG 19
ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%;
                                                                                                                        Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 214320
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity 84.2
Matches 16; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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US-09-479-776-25/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
                                                                                                                                                                                                                                                                                                                                     US-08-895-981-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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APPLICANT: SELA, Frank
APPLICANT: SELA, Frank
APPLICANT: THOMAS, HOTEL
TITLE OF INVENTION: WODFFIED OLIGONUCLECTIDES, THEIR PREPARATION AND THEIR
TITLE OF INVENTION: USE
FILE REPERENCE: 026083/0181
CURRENT APPLICATION NUMBER: US/09/144,112
CURRENT PILING DATE: 1998-08-31
PRIOR PILING DATE: 1998-11-04
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 19
                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                      Phosphonomonoester nucleic acids, process for their preparation, and their use 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                        Score 14.2; DB 1; Length 19;
Pred. No. 7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.2; DB 1; Length 19;
Pred. No. 7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0. Version #1.25 (EPO) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/196,132
                                                     84.2%; Preq. xx.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/613,417
                                                                                                                                                                                                                                                                  Sequence 18, Application US/09196132
Patent No. 6127346
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Phosphonomon
TITLE OF INVENTION: process for '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-144-112-17
; Sequence 17, Application US/09144112
; Patent No. 6150510
                                                                                                                          184 GGGGACGACGAGGCTGAGG 202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                        Query Match 0.4
Best Local Similarity 84.2
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 3. COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION:
US-09-196-132-18
  US-09-258-408-18
                                                                                                                                                                                                                             RESULT 570
US-09-196-132-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
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GENUERAL INFORMATION:

| Patent No. 6479651
| Patent No. 6479651
| GENERAL INFORMATION:
| APPLICANT: SEELA, Frank
| APPLICANT: THOMAS, Horst
| TITLE OF INVENTION: WODIFIED OLIGONUCLEOTIDES, THEIR PREPARATION AND THEIR
| TITLE OF INVENTION: WOBER: US/09/643,233
| CURRENT PILING DATE: 2000-08-22
| PRIOR FILING DATE: 1998-08-31
| NUMBER OF SEQ ID NOS: 53
| SOFTWARE: PATENTING DATE: 1098-08-31
| NUMBER OF SEQ ID NOS: 53
| SEQ ID NO 17
| LENGTH: 19
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US-09-643-233-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
0
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84.2%; Pred. No. 7e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 7e+02;
ive 0; Mismatches 3; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/337,120A
FILING DATE: 12-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE P 43 38 704.7
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Enaudi, Carol P.
REGISTRATION NUMBER: 32,220
REGISTRATION NUMBER: 32,220
REFRENCE/POCKET NUMBER: 32,220
REFRENCE/POCKET NUMBER: 32,220
REFRENCE/POCKET NUMBER: 32,020
REFRENCE/POCKET NUMBER: 02481.1409-00000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   184 GGGGAGGACGAGGCTGAGG 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            184 GGGAGGACGAGGCTGAGG 202
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MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (2021408-4400
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
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Best Local Similarity 84.2
Matches 16; Conservative
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Matches 16; Conservative
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US-09-643-233-17
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APPLICANT: Peyman, Anuschirwan
APPLICANT: Uhlmann, Eugen
APPLICANT: May Matthias
APPLICANT: May Matthias
APPLICANT: Helsberg, Matthias
APPLICANT: Helsberg, Matthias
TITLE OF INVENTION: Stabilized Oligonucleotides And Their
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Prinnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner, L.L.P.
STREET: 1300 I Street, N.W., Suite 700
                                                                                                Sauter, Sybille
Bodner, Mordechai
Driver, David A.
TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/479,776
FILING DATE: 07-Jan-2000
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: KRUSE, NORMAN J.
REGISTRATION NUMBER: 35,235
REFERENCE/DOCKET NUMBER: 930049.424C4
TELEPONAUNICATION INFORMATION:
TELEPONAUNICATION INFORMATION:
TELEPONAUNICATION INFORMATION:
TELEPONAUNICATION INFORMATION:
TELEPONAUNICATION INFORMATION:
TELEPONAUNICATION: 2006/622-6331
INFORMATION FOR SEQ ID NO: 25:
                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: CHIRON CORPORATION
STREET: INTELLECTUAL PROPERTY-R440
P.O. BOX 8097
CITY: EMERYVILLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                               APPLICANT: Respess, James G.
De Polo, Nicholas J.
Chada, Sunil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20, Application US/08337120A
Patent No. 6348312
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Best Local Similarity 84.29
Matches 16; Conservative
             GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBDOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND BYE DISEASES
FILE REFERENCE: 480124.407
CURRENT PELLING NUMBER: US/09/696,791
CURRENT FILING NUMBER: US/09/696,791
SUFFWENT FILING NUMBER: US/09/696,791
SUFFWENT FILING NUMBER: US/09/696,791
SUFFWENT FILING NOS: 4523
SUFFWENT FILING NOS: 4523
SUFFWENT FILING NOS: 4523
SUFFWENT FILING NOS: 4521
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APPLICANT: Robbins, Joan M.
APPLICANT: TILLS, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
                                                                                                                                                                                                                   THE TREATMENT OF PROLIFERATIVE
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Pred. No. 7e+02;
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Pred. No. 7e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Cdk2 ribozyme binding site US-09-696-791-207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
; OTHER INFORMATION: Cdk2 ribozyme binding site
US-09-696-791-208
                                                                                    Sequence 207, Application US/09696791
Patent No. 6770633
GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT APPLICATION UNDHERE: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEROID NO. 207
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; Sequence 208, Application US/09696791
; Patent No. 6770633
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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ORGANISM: Homo sapiens
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                                               RESULT 578
US-09-696-791-207/c
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                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chem, Daniel
APPLICANT: Bluenfeld, Marta
APPLICANT: Bluenfeld, Marta
APPLICANT: Bluenfeld, Marta
APPLICANT: Blailelic markers for use in constructing a high density...
FILE REFERENCE: GENERAT.020CP1
CURRENT APPLICATION NUMBER: US /09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER PPLING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER PILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NS-05-422-978-6383/c
| Sequence 6383, Application US/09422978 |
| Sequence 6383, Application US/09422978 |
| Patent No. 6537751 |
| GENERAL INFORMATION: | APPLICANT: Cohen, Daniel |
| APPLICANT: Bluenfeld, Marta |
| APPLICANT: Chumakow, Ilya |
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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; OTHER INFORMATION: upstream amplification primer 99-11075 for SEQ 2449,
US-09-422-978-6383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 1..19 —
OTHER INFORMATION: upstream amplification primer 99-17134 for SEQ 768,
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CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
              Sequence 4702, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2770 GGTTTATTCCGGAAACTAG 2788
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Matches 16; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
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LOCATION: 1..19
US-09-422-978-4702/c
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Gaps

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VS-09-696-791-870

is Sequence 870, Application US/09696791

j Sequence 870, Application US/09696791

j Patent No. 6770633

j GENERAL INFORMATION:

j APPLICANT: Robbins, Joan M.

APPLICANT: Tritz, Richard

j TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE

TITLE OF INVENTION: SKIN AND EYE DISEASES

TITLE OF INVENTION: SKIN AND EYE DISEASES

TITLE OF SEPERACE: 480124.407

CURRENT APPLICATION NUMBER: US/09/696,791

CURRENT FILING DATE: 2000-10-25

NUMBER OF SEQ ID NOS: 4523

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 870

LENTH: 19
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Pred. No. 7e+02;
0; Mismatches 3; Indels
                                        Query Match 0.4%; Score 14.2; DB 1; Length 19; Best Local Similarity 84.2%; Pred. No. 7e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 19;
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, OTHER INFORMATION: Cyclin D1 ribozyme binding site
US-09-696-791-1835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match

0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Cdk8 ribozyme binding site
US-09-696-791-870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1335, Application US/09696791
Patent No. 6770633
GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT PALLING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SSOFTWARE: Patentin Ver. 2.0
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                                                                                                                                         1674 CGCAGACTTCGGGCTGGCC 1692
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Best Local Similarity 84.2%;
Matches 16; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-696-791-1835
US-09-696-791-585
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; Sequence 584, Sequence 570633
; GENERAL INFORMATION:
; APPLICANT: Tritz, Richard
; TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
; TITLE OF INVENTION: SKIN AND EYE DISEASES
; FILE REPERENCE: 480124.407
; CURRENT APPLICATION NUMBER: US/09/696,791
; CURRENT FILING DATE: 2000-10-25
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 584
LENGTH: 19
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Parent No. 6770633

GENERAL INFORMATION:
APPLICANT: Robins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
FILE REFERENCE: 480124.407
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
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1 Similarity 84.2%; Pred. No. 7e+02;
16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Cdk6 ribozyme binding site
                                                                                                                                                                                                                                           OTHER INFORMATION: Cdk3 ribozyme binding site US-09-696-791-347
                      CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 347
LENGTH: 19
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     FILE REFERENCE: 480124.407
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ORGANISM: Homo sapiens
                                                                                                                                                                                                ORGANISM: Homo sapiens
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Best Local Similarity
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LENGTH: 19
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US-07-626-618A-3/c
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Sequence 3708, Application US/09696791

GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Riborard

TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407

CURRENT PILING DATE: 2000-10-25

NUMBER OF SEQ ID NOS: 4523
                                       GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: SKIN AND EVE DISEASES
TITLE OF INVENTION: SKIN AND EVE DISEASES
FILE REFERENCE: 480124.407
CURRENT PILING DATE: 2000-10-25
NUMBER OF SK ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
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Sequence 19, Application US/09835370
Fatent No. 677544
GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAYLD W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REFERENCE: 02481.1742 SEQUENCE LISTING
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Cdc25 hs ribozyme binding site US-09-696-791-3708
                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Cyclin F ribozyme binding site US-09-696-791-2537
Sequence 2537, Application US/09696791
Patent No. 6770633
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SEQ ID NO 3708
LENGTH: 19
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                                                                                                                                                                                                                                                                         SEQ ID NO 2537
                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Sequence 3, Application US/07626618A
Patent No. 542265
GENERAL INPORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Civelli, Olivier
ATITE OF INVENTION: A No. 5422265el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
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/note= "This is the 5' sequence of an intron
estimated to be 2.0 kilobases in length"
                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: nucleotid
OTHER INFORMATION: base sequence of PNA derivatives that bind to
OTHER INFORMATION: vixal and cellular targets
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/evidence= EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                       Query Match
0.4%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/626,618A
FILING DATE: 7 DEC 1990
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: NO. 5422265nan, Kevin E
REGISTRATION NUMBER: 35,303
REGISTRATION NUMBER: 35,303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
CURRENT APPLICATION NUMBER: US/09/835,370
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 19
LENGTH: 19
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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IDENTIFICATION METHOD:
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OTHER INFORMATION:
OTHER INFORMATION:
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STATE: Illinois
COUNTRY: USA
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GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Civelli, Olivier
TITLE OF INVENTION: A No. 5569601el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
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/note= "This is the 5' sequence of an intron estimated to be 2.0 kilobases in length"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /cons.splice= (5'site: YES, 3'site: NO)
/evidence= EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.2; DB 1; Length 20; Pred. No. 7.5e+02;
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                                                                                                                                                                                                                                                                                                                                                  COMPUTER TREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATUR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/928,611
FILING DATE: 19920810
CLASSIFICATION: 435
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| Sequence 62, Application US/08007997A
| Patent No. 591623|
| GENERAL INFORMATION:
| APPLICANT: Bennett and Mirabelli
| TITLE OF INVENTION: Oligonuclectide Modulation
| CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                    B: Allegretti & Witcoff, Ltd.
10 South Wacker Drive, Suite 3000
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ADDRESSEE: Mackiewicz & No. 5591623ris
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NAME: No. 5565601nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/COCKT. NUMBER: 90,1092
RELECOMMUNICATION INFORMATION:
TELEFAX: 312-715-1000
TELEFAX: 312-715-1034
TELEFAX: 810-221-8317
TELEFX: 810-221-8317
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                     Sequence 3, Application US/07928611 Patent No. 5569601
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Best Local Similarity 84.29
Matches 16; Conservative
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                                                                                                                                                                                                                                                              CITY: Chicago
STATE: Illinois
COUNTRY: USA
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TOPOLOGY: lir
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                                                                                      0;
                                            Length 20;
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                      3; Indels
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
SOFTWARE: WORDERPETT 5.0
CURRENT ADPLICATION DATA:
APPLICATION NUMBER: US/08/063,167A
FILING DATE: 1930517
CLASSIFICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: SOFTWARE: PCT/US91/05209
FILING DATE: JULY 23, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                US-08-063-167A-62
; Sequence 62, Application US/08063167A
; Patent No. 5514788
; GENERAL INFORMATION:
    TITLE OF INVENTION:
    TITLE OF INVENTION: Oligonucleotide Modulation
    TITLE OF INVENTION: of Cell Adhesion
    NUMBER OF SEQUENCES: 85
; CORRESPONDENCE ADDRESS:
    ADDRESSE: woodland Falls Corporate Park
    STREET: 210 Lake Drive East, Suie 201
    CITY: Cherry Hill
                                       0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
vative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: ISPH-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3380 CIGIGIGICCCAGGCAGGG 3398
                                                                                                                                  98 GCTGCCGGCAGCGCTCAC 116
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                                                                                                                                                                              19 GCGGCCGGACGCGCTCAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16; Conservative
                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: Nucleic Acid
                                         Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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US-07-626-618A-3
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Gaps

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Sequence 120, Application US/08530492
Sequence 120, Application US/08530492
Patent No. 5689052
GENERAL INFORMATION:
APPLICANT: Brown, Sherri M.
APPLICANT: Fromm, Michael E.
APPLICANT: Sanders, Patricia R.
APPLICANT: Sanders, Patricia R.
TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced
TITLE OF INVENTION: Preparation in Monocotyledonous Plants and Method For TITLE OF INVENTION: Preparation Thereof
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Dennis R. Hoerner, Jr., Monsanto Co. BB4F
STREET: 700 Chesterfield Parkway No. 5689052th
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /label= IntronJ
hote="This is the 5' sequence of an intron
estimated to be 2.0 kilobases in length"
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/cons_splice= (5'site: YES, 3'site: NO)
/evidence= EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/530,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                experimental
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/626,618
FILING DATE: 7 DEC 1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/172,333
                                                                                                                             NAME: No. 5594108nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           98 GCTGCCGGCAGCGGCTCAC 116
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ATTORNEY/AGENT INFORMATION:
NAME: Hoerner Jr., Dennis R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            19 dégécégacécéécréac 1
                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: intron
LOCATION: 1..20
LDENTIFICATION METHOD:
OTHER INFORMATION: /par
OTHER INFORMATION: /con
OTHER INFORMATION: /lab.
OTHER INFORMATION: /lab.
OTHER INFORMATION: /lab.
OTHER INFORMATION: /not.
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STATE: Missouri
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-530-492-120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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Sequence 3, Application US/08333977

PREENT NO. 5594108

GENERAL INFORMATION:
APPLICANT: Van Tol, Hubert H.M.
APPLICANT: Var Tol, Hubert H.M.
TITLE OF INVENTION: A No. 5594108el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
CORRESPONDENCES ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STRATE: 11linois
COUNTRY: USA
ZIP: 6666
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/333,977
FILING DATE: 03-NOV-1994
CLASSIFICATION: 530
                                                                                        ZIP: 19103
COMPUTER READABLE FORM:
MEDIUT TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                     COMPUTER: DISSALLY, COMPUTER: DISSALLY, COMPUTER: IBM PS/2 COPERATING SYSTEM: PC-DOS SOFTWARE: WORDERFEET 5.0 CURRENT APPLICATION DATA: US/08/007,997A FILING DATE: 19930121 CLASSIFICATION DATA: 939,855 FILING DATE: SEPTEMBER: 971,039 FILING DATE: July 23, 1991 PRIOR APPLICATION NUMBER: PCT/US91/05209 FILING DATE: July 23, 1991 PRIOR APPLICATION NUMBER: 567,286 FILING DATE: July 23, 1991 PRIOR APPLICATION NUMBER: 567,286 FILING DATE: AUGUST 14, 1990 ATTORNEY/AGENT INFORMATION: NAME: Jane Massey Licata REFERENCE/DOCKET NUMBER: 32,257 REPRENCE/DOCKET NUMBER: 32,257 REP
   STREET: One Liberty Place - 46th Floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3380 CTGTGTGTCCCAGGCAGGG 3398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: Nucleic Acid
STRANDEDNESS: Single
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Gaps

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STRANDEDNESS:
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US-08-778-702-6
Query Match
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US-08-255-892-77/C
is Sequence 77, Application US/08255892
is Patent No. 569526
j GENERAL INFORMATION:
APPLICANT: CROS. PHILIPPE
APPLICANT: MALLET, FRANCOIS
APPLICANT: MALLET, CLAUDE
APPLICANT: MARIATO PROCEDURE FOR DETECTION OF A NUCLEOTIDE
TITLE OF INVENTION: SEQUENCE BY IMPLEMENTING THE SANDWICH HYBRIDIZATION
TITLE OF INVENTION: TECHNIQUE
TITLE OF INVENTION: TECHNIQUE
TITLE OF INVENTION: TECHNIQUE
TITLE OF INVENTION: TECHNIQUE
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0
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,892
                    38-21 (10605) A
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/834,543
FILING DATE: 11-FEB-1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 23,048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DARBY & CUSHMAN
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                                                                                                                                                                                                                                                                                                                                                                 2617 GCCTGCAGGGAAGCCCCAC 2635
                                                                                                                                                                                                                                                                                                                                                                                                       Grerdeadardecede 20
                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic) US-08-530-492-120
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REFERENCE/DOCKET NUMBER: 103
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
                REFERENCE/DOCKET NUMBER: 38-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314)537-6099
TELEFAX: (314)537-6047
INFORMATION FOR SEQ ID NO: 120:
REGISTRATION NUMBER: 30,914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DNA (genomic)
                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
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TELEFAX. 202-822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 7'
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE:
US-08-255-892-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
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Sequence 6, Application US/08778702
Sequence 6, Application US/08778702
Sequence 6, Application US/08778702
Sequence 6, Application US/08778702
Sequence 6, Application Conglas N.
APPLICANT: Ludtke, Douglas N.
APPLICANT: Monahan, John E.
TITLE OF INVENTION: Use of Antisense Oligomers in a TITLE OF INVENTION: Process for Controlling Contamination in Nucleic Acid TITLE OF INVENTION: Amplification Reactions
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Giba Corning Diagnostics Corp.
STREET: 63 No. 5763186th Street
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US-089-18/C
US-089-18/C
US-089-18/C
Sequence 18, Application US/08605089
Sequence 18, Application US/08605089
Sequence 18, Application US/08605089
Sequence 18, Application US/08605089
Sequence 18, Volument VIII
Sequence 18, Volument VIIII
Sequence
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0.4%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 7.5e+02;
                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 2100 Pennsylvania Avenue, N.W.
STRIE: DC
STATE: DC
COUNTRY: USA
                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPOTER READABLE FORM:

MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PPA-6-154571
FILING DATE: 06-JUL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-JUL-1995
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3426 TGTGTGCAGGTTCCGATGT 3444
                                                                                                                                                                                     1659 CAACGTGATGAAGATCGCA 1677
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                                                                                            16; Conservative
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Matches 16; Conservative
                                         Best Local Similarity
Matches 16; Conserva
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NUCLEOTIDE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08602203
Patent No. 5770414
GENERAL INFORMATION:
APPLICANT: GENERAL H.
TITLE OF INVENTION: GENETIC MODIFICATION OF CELLS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENTING SISIEM: EVELOSING-EDOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/602,203
FILING DATE: 20-FEB-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REPERENCE/POCKET NUMBER: 07257/024001
TELECOMMUNICATION INFORMATION:
TELECHOME: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
NAME: Wetherell, Jr., Ph.D., John R.
REGISTRATION NUMBER: 31,678
REFERENCE MOCKET NUMBER: PD-3107
TELECHONE: (619) 455-510
TELEPHONE: (619) 455-510
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2385 TGCCTCCAGGTGCAGAGGT 2403
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                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: GFAP Forward Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        619/678-5099
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     La Jolla
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; NAME/KEY:
; LOCATION:
US-08-147-843-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-602-203-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 598
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Patent No. 5766948
GENERAL INFORMATION:
APPLICANT: Gage, Fred H.
APPLICANT: Ray, Jasodhara
TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette 3.5 inch, 1.44 Mb storage COMPUTER: IBM FS/2 COMPUTER: OPERATING SYSTEM: IBM-DOS 5.0 COFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/778,702 FILING DATE: 03-JAN-1997 CLASSIFTCATION WIMBER: US/08/778,702 FILING DATE: 03-JAN-1997 CLASSIFTCATION WIMBER: 08/157,364 FILING DATE: 23-NOV-1993 ATTORNEY/AGENT INFORMATION: NAME: MORGENSTERN, Arthur S. REGISTRATION NUMBER: CCD-141 TELECOMMUNICATION INFORMATION: SEQUENCE CHARACTERISTICS: 1 INFORMATION CRA SEQ ID NO: 6: 1 INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: Yes
POSITION IN GENOME:
UNITS: Base 28 to base 47 of the positive strand
UNITS: of the nanovariant sequence.
US-08-778-702-6
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM FC compatible
OPREMATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: US/08/147,843
FILING DATE: 03-NOV-1993
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Spensley Horn Jubas & Lubitz
1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 14.2; U. Best Local Similarity 84.2%; Pred. No. 7.5e
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: Single
                                         Massachusetts
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1880
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: Linear MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DESCRIPTION: Ca
            Medfield
                                                                                                     02052
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-147-843-3/C
                                                                     COUNTRY:
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GENERAL INFORMATION:

APPLICANT: Robert A. McKay

APPLICANT: Nicholas M. Dean

APPLICANT: Brett Monia

TITLE OF INVENTION: COMPOSITONS AND METHODS FOR THE MODULATION OF JNK

TITLE OF INVENTION: PROTEINS

NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                            APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Human JTV1 Gene Overlaps PMS2 Gene
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATIS: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/08/518,862C
FILING DATE: 24-AUG-1995
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FE, 3.5 INCH, 1.44 MB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: KAGAN. SATAN A.
RECISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 01107.49697
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
TELEPAX: 202-508-9299
                                                                                                                JAUDRESS:
STREET: 1001 G Street, N.W.
CITY: Washington, D.C.
COUNTRY: U.S.A.
ZIP: 2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 61, Application US/08910629A
Patent No. 5877309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ 1D NO: 16: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 GACAGAGICTICACTAACC 2
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Best Local Similarity 84.2
Matches 16; Conservative
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MEDIUM TYPE: DISKETTI
MEDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORIGINAL SOURCE:
ORGANISM: Hom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             08053
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION NUMBER: US/08/440,740A
FILING DATE: May 12, 1995
CLASSIFICATION NUMBER: 063,167
FILING DATE: May 17, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: MAY 17, 1993
PRIOR APPLICATION NUMBER: 07, 997
FILING DATE: SEPTIMATY 20, 1993
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: SEPTIMATY 20, 1993
PRIOR APPLICATION NUMBER: 567,286
FILING DATE: SEPTIMATY 20, 1990
ATTORATON NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
ATTORATON NUMBER: 15, 1990
ATTORATON NUMBER: 15, 1990
ATTORATON NUMBER: 15, 1997
                                                                                                                                                    US-08-440-740A-62

| Sequence 62, Application US/08440740A
| Patent No. 5843738
| GENERAL INFORMATION:
| TITLE OF INVENTION: Oligonuclectide Modulation
| TITLE OF INVENTION: of Cell Adhesion
| NUMBER OF SEQUENCES: 85
| CORRESPONDENCE ADDRESS:
| ADDRESSER: Law Offices of Jane Massey Licata
| STREET: 66 East Main Street
| CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 600
US-08-518-862C-16/c
; Sequence 16, Application US/08518862C
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TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: Linear
TI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                                                                                                                 RESULT 599
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Gaps

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COMPUTER: PENTIUM

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RESULT 603
US-08-344-155C-62
is Sequence 62, Application US/08344155C
is Sequence 62, Application US/08344155C
is Patent No. 5883082
is GENERAL INFORMATION:
TITLE OF INVENTION: Compositions and Methods for Preventing
TITLE OF INVENTION: Compositions and Methods for Preventing
introduce of SEQUENCES: 99
is CORRESPONDENCE ADDRESS:
is ADDRESSE: Woodland Falls Corporate Park
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
                                                                                                                                                                                                                                     ö
                                                                                                                                                                         Query Match 0.4%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM F86/2
OPERATING SYSTEM:
PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,155C
FILING DATE: No. 5883082ember 23, 1994
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 08/05,167
FILING DATE: July 23, 1991
PROR APPLICATION NUMBER: 08/063,167
FILING DATE: 1/1/93
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/007,997
FILING DATE: 1/1/93
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/567,286
FILING DATE: 1/190
FILING DATE: 1/190
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REFERENCE/DOCKET NUMBER: 12,557
REFERENCE/DOCKET NUMBER: 132,257
                                                                                                                                                                                                                                                                                              1812 CTTTGGGGTCCTGCTCTGG 1830
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TELEPAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LENGTH: 20
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-344-155C-62
     ; TYPE: nucleic acid
; STRANDENNESS: singl
; TOPOLOGY: linear
; ANTI-SENSE: yes
US-08-478-178A-83
                                                                                                                                                                                                                                                                                                    ઠે
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

ZIP: 1910 SA
ZIP: 1910 SA
ZIP: 1910 TYPE: 1910 FORM:

MEDIUM TYPE: 1910 FO.

COMPUTER: 1BM P6/2

OPERATING SYSTEM: PC-DOS

SOFTMARE: WORDERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/478,178A

FILING DATE: Merewith

CLASSIFICATION DATA:

RILING DATE: Merch 16, 1992

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 83, Application US/08478178A

Patent No. 5882927

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonuclectide Modulation of
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Moodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5882927is
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
PRILING DATE: ANGUSET 13, 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
ANDONNEY/AGENT HORORMATION:
                                                                                                                                                                                                                                                                                        NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0215
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Rebecca Ralph Gaumond
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: 1S18-1154
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3379 GCTGTGTCCCAGGCAGG 3397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-910-629A-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 602
US-08-478-178A-83/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: PA
COUNTRY: US
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US-08-487-81A-3/c
US-08-487-81A-3/c
| Sequence 3, Application US/08487811A
| Sequence 3, Application US/08487811A
| Patent No. 5883226
| GENERAL INFORMATION:
| APPLICANT: Var Tol, Hubert H.M.
| TITLE OF INVENTION: A No. 5883226el Human Dopamine Receptor and Uses
| NUMBER OF SEQUENCES: 24
| NUMBER OF SEQUENCES: 24
| CORRESPONDENCE ADDRESS: 24
| CORRESP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                  Gaps
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/evidence= EXPERIMENTAL
/label= Intron.
/note= "This is the 5' sequence of an intron estimated to be 2.0 kilobases in length"
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
Query Match
0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,811A
FILING DATE: 07-UWN-1995
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: No. 588325Ann, Kevin E
REGISTRATION NUMBER: 35,303
REFRENCE/DOCKET NUMBER: 90,1092-L
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEPAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 300 South Wacker Drive CITY: Chicago
                                                                                                                                                                                      3380 CTGTGTGTCCCAGGCAGGG 3398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      98 GCTGCCGGCAGCGGCTCAC 116
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1..20
IDENTIFICATION METHOD: OTHER INFORMATION: /par.OTHER INFORMATION: /con.OTHER INFORMATION: /evi.OTHER INFORMATION: /lab.
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: L. TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION:
) OTHER INFORMATION:
US-08-487-811A-3
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RESULT 605 US-08-488-177-83/c

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; Sequence 83, Application US/08481072A
; Patent No. 5916807
; Patent No. 5916807
; APPLICANT: Nicholas Dean, C. Frank Bennett
; TITLE OF INVENTION: Protein
; TITLE OF SEQUENCES: 121
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MacAciock Washburn Kurtz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      B: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE IBM PS/2
                                                                                                             5 Dean, C. Frank Bennett
Oligonucleotide Modulation of
Protein Kinase C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                Patent No. 5885970
GENERAL INFORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonuclectide Modulat
TITLE OF INVENTION: Protein Kinase C
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Mockiewicz & No. 5885970ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOUTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,177
FILING DATE: 07-UNN-1995
CLASSIFICATION S14
PRIOR APPLICATION AGAP:
APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
ATTORNEY AGENT INFORMATION:
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Sequence 83, Application US/08488177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 15
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ΡA
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 1910 ST.
ZUP: 2110 ST.
ZU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION OF THE STATE BENDET TITLE OF INVENTION: Oligonucleotide Modulation of TITLE OF INVENTION: Oligonucleotide Modulation of TITLE OF INVENTION: Protein Kinase C NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: MacAtlewicz & No. 5959096ris STREET: One Liberty Place - 46th Floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                      Score 14.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                03-08-481-066A-83/c
; Sequence 83, Application US/08481066A
; Patent No. 5959096
; GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CTGG 1830
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REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: IS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
JANTL SENSE: yes
US-08-664-336-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1812 CTTTGGGGTCCTGC
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US-08-481-066A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 609
US-09-100-398-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonuclectide Modulation of Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CALF: 19103
COMPTER: 19103
COMPUTER: DISKETTE, 3.5 INCH, 720 kb STORAGE
COMPUTER: IBM PS/2
COPERATING SYSTEM: PC-DOS
SOFTWAREN POEDOS
SOFTWAREN APPLICATION DATA:
APPLICATION NUMBER: US/08/664,336
FILING DATE: herewith
CLASSIFICATION 15.56
PRIOR APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
PRIOR APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
PRIOR APPLICATION NUMBER: 089,996
FILING DATE: JULY 9, 1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: MacKiewicz & No. 592266fris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                            CLASSIFICATION: 514

PRIOR APPLICATION DATA;

PRIOR APPLICATION DATA;

PELLING DATE: MARCH 16, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Rebecca Ralph Gaumond

REGISTRATION NUMBER: 35,152

REFERENCE/DOCKET NUMBER: 1515-1154

TELEPOMMUNICATION INFORMATION:

TELEPOMMUNICATION INFORMATION:

TELEPAX: (215) 568-3100

TELEPAX: (215) 568-3439

INFORMATION FOR SEQ ID NO: 83:

SEQUENCE GRARACTERISTICS:
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/481,072A
FILING DATE: herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1812 CTTTGGGGTCCTGCTCTGG 1830
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Patent No. 5922686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AUGUST AND THE STATE OF THE STATE O
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear

ANTI-SENSE: yes
US-08-481-072A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: PA
COUNTRY: USA
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 607
US-08-664-336-83/c
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0.4%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
ZIT: 1103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-982-645B-62;
Sequence 62, Application US/08982845B;
Patent No. 6015894;
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotide Modulation;
TITLE OF INVENTION: Oligonucleotide Modulation;
TITLE OF INVENTION: Of Cell Adhesion
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Mailton
STATE: NJ
                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/578,615A
FILING DATE: 11-JAN-1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,852
FILING DATE: 16-MAR-1992
APPLICATION NUMBER: 08/089,996
FILING DATE: 09-JUL-1993
APPLICATION NUMBER: 08/199,779
FILING DATE: 22-FEB-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: IBM P8/2
COMPUTER: WINDERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/982,845B
FILING DATE: December 2, 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/440,740
FILING DATE: May 12, 1995
FILING DATE: May 12, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 063,167
                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 151S-1568
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTGG 1830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: (215) 568-3100
TELEFAX: (215) 568-3100
INFORMATION FOR SEQ ID NO: 91:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
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                                                                                                  SYSTEM: PC-DOS
WORDPERFECT 6.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1812 CTTTGGGGTCCTGC
                                                                             COMPUTER: IBM PS/
OPERATING SYSTEM:
SOFTWARE: WORDPER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear; ANTI-SENSE: yes
US-08-578-615A-91
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                            APPLICANT: Conrad, Daniel H.
APPLICANT: Conrad, Daniel H.
APPLICANT: Kelly, Ann B.
TITLE OF INVENTION: LZ-CD23 CHIMERA FOR INHIBITION OF IGE-MEDIATED
TITLE OF INVENTION: ALLERIGIC DISEASE
FILE REFERENCE: 294066AA
CURRENT PEPLICATION NUMBER: US/09/100,398
CURRENT FILING DATE: 1998-06-19
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENT OF SEQ ID NOS: 17
SOFTWARE: PATENT OF SEQ ID NOS: 12
LENGTHARE: PATENT OF SEQ ID NOS: 12
LENGTHARE: PATENT OF SEQ ID NOS: 17
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                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09065858

Patent No. 6013521

GENERAL INFORMATION:
APPLICANT: Gag, Fred H.
TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS
FILE REFERENCE: 07257/013003
CURRENT APPLICATION NUMBER: US/09/065,858
CURRENT FILING DATE: 1998-04-24
EARLIER APPLICATION NUMBER: 08/147,843
EARLIER APPLICATION NUMBER: 08/147,843
EARLIER FILING DATE: 1993-11-03
EARLIER FILING DATE: 1993-11-03
SARLIER FILING DATE: 1993-11-03
SARLIER FILING DATE: 1993-11-03
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                            Score 14.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Oligonucleotides for PCR
US-09-065-858-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2385 TGCCTCCAGGTGCAGAGGT 2403
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                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: primer
US-09-100-398-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 610
US-09-065-858-3/c
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LENGTH: 20
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Sequence 19, Application US/08745892
Patent No. 6040146
GENERAL INFORMATION:
APPLICANT: HOLLAND, JAMES
APPLICANT: POGO, BEATLES
TITLE OF INVENTION: DETECTION OF MAMMARY TUMOR VIRUS-LIKE
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                      USA
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ORIGINAL SOURCE:
  US-08-745-892-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-095-769-3/c
                                                                                                                                                                                                                                         CITY: New
STATE: NY
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-745-892-19
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84.2%; Pred. No. 7.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, 3,00

Sequence 3, Application US/09065883

Sequence No. 6020197

GENERAL INFORMATION:

APPLICANT: Gago, Fred H.

APPLICANT: Ray, Jasodhara

TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS

TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS

FILE REPERENCE 70257/013004

CURRENT FILING DATE: 1998-04-24

EARLIER APPLICATION NUMBER: 08/147,843

EARLIER PLIING DATE: 1993-11-03

SEARLIER PEDELICATION NUMBER: 08/001,543

EARLIER PLIING DATE: 1993-01-06

NUMBER OF SEQ ID NOS: 4

SOFFWARE: FREEE PREEEQ FOR WINDOWS Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
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0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
; OTHER INFORMATION: Oligonucleotides for PCR
US-09-065-883-3
                                                                                                                                                                                                                                                                                                                                                         ISPH-0243
             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: February 10, 1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 007,997
FILING DATE: January 21, 1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
FRIOR APPLICATION NUMBER: 939,855
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: 19,1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3380 CTGTGTGTCCCAGGCAGGG 3398
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                                                                                                                                                                                                                                                                                                    NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 1St
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 recercaseereceaser 1
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  FILING DATE: May 17, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (609) 779-8488 INFORMATION FOR SEQ ID NO: 6 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: Nucleic Acid
STRANDEDNESS: Sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 16; Consermant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-08-982-845B-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 613
US-09-065-883-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 3
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
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RESULT 614

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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Gage, Fred H.
APPLICANT: Ray, Jasodhara
TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
                                                                                                                                                                                                                                                                                                                                                        35,225
ER: A30363-A - 165/35211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                            OPERATING SYSTEM: DOS
SOFTWARE: FEALEDO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,892
FILING DATE: 08-NOV-1996
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/55,394
FILING DATE: 09-NOV-1995
ATTOMACHE KOLE, Lisa B
REGISTRATION NUMBER: 35,225
REGISTRATION NUMBER: 35,225
REGISTRATION NUMBER: A30363-A-TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2334 CGTGTGTGTGTGTGTGC 2352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/09095769
Patent No. 6045807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 cerererrierererere 2
                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic accid
STRANDEDNESS: single
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 212-765-2519
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
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Sequence 15, Application US/09073465
; Patent No. 6054278
; GENERAL INFORMATION:
; APPLICANT: DONGE, Deborah B
; APPLICANT: SMITH, DOUG
; TITLE OF INVENTION: INBENTIFICATION
; TITLE OF INVENTION: INSENTIFICATION
; TITLE NUMBER OF 1343 US
; CURRENT APPLICATION NUMBER: US/09/073,465
; CURRENT PILING DATE: 1998-05-05
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 15
; Sequence 14, Application US/09073465
; Patent No. 6054278
; GENERAL INFORMATION:
; APPLICANT: DODGE, Deborah B
; TITLE OF INVENTION: RIBOSOMAL RNA GENE POLYMORPHISM BASED MICROORGANISM
; TITLE OF INVENTION: IDENTIFICATION
; FILE REFERENCE: 4343 US
; CURRENT APPLICATION NUMBER: US/09/073,465
; CURRENT FILING DATE: 1998-05-05
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FRATURE:
; OTHER INFORMATION: Description of Unknown Organism: Bacterial US-09-073-465-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Description of Unknown Organism: Bacterial US-09-073-465-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 14.2; DB 1; Length 2
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Of Cell Adhesion
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-991-525B-62; Sequence 62, Application US/08991525B; Patent No. 6093811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          175 GACGAAGACGGGGAGGACG 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 175 GACGAAGACGGGGAGGACG 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 dagdaadgcccccarcacc 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20 GAGGAAGGCGGGGATGACG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Unknown Organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%
Best Local Similarity 84.2%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DN OKGANISM: Unknown Organism FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   입
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Patent No. 6046049

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
FILE REFERENCE: RTS-0076
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 47

SEQ ID NO 22
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonuclectide
US-0537-070-22
                                                                                                                                                                                                       PILING DATE:
CLASSIFICATION:
PRIOR PAPE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/147,843
FILING DATE: 03.NOV-1993
ATORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R. REGISTRATION NUMBER: 31.678
REFERENCE/DOCKET NUMBER: 9D-3107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMA
                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2385 IGCCTCCAGGIGCAGAGGT 2403
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CLONE: GFAP Forward Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 84.24
Matches 16; Conservative
                     COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-357-070-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION:
US-09-095-769-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
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US-09-073-465-14
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.2; DB 1; Length 20; Pred. No. 7.5e+02;
                                DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/08909954A; Patent No. 610058; Patent No. 610058; GENERAL INFORMATION:
APPLICANT Allen, Maxine J.
TITLE OF INVENTION: GAP12 Genes and their Uses; FILE REPRENCE: SEO-11P; CURRENT APPLICATION WHERE: US/08/909,954A; CURRENT FILING DATE: 1997-08-12; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 5.
                MEDIUM TYPE: DISKETTE,
COMPUTER: IEM PS/2
OPENATING SYSTEM: PC-DOS
SOCTWARE: NORDPERRECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/085,759
FILING DATE: Herewith
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/440,740
FILING DATE: May 12, 1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: 06/167
FILING DATE: May 17, 1993
RIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: FEBTUARY 10, 1993
RRIOR APPLICATION NUMBER: 969,151
FILING DATE: January 20, 1993
RRIOR APPLICATION NUMBER: 91993
RRIOR APPLICATION NUMBER: 91990
ATTORNEY AGENT INFORMATION:
AND ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT AG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3380 CTGTGTGTCCCAGGCAGGG 3398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1St
TELECOMMUNICATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%;
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: Nucleic Acid
STRANDEDNESS: Single
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-09-085-759-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: H. sapiens
US-08-909-954-5
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Best Local Similarity
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US-08-909-954-5
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APPLICANT: C. Frank Bennett, Christopher Mirabelli,
APPLICANT: Brenda Baker
TITLE OF INVENTION: Antisense Modulation of Cell Adhesion
TITLE OF INVENTION: Molecule Expression and Treatment of Cell Adhesion
TITLE OF INVENTION: Molecule Associated Diseases
NUMBER OF SEQUENCES: 109
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: Windows 95
SOFTWARE: BW PSPLICATION DATA:
APPLICATION NUMBER: US/08/991,525B
FILING DATE: December 16, 1997
CLASSIFICATION NUMBER: 18/08/991,525B
FILING DATE: May 12, 1995
PRIOR APPLICATION NUMBER: 440,740
PILING DATE: May 12, 1995
PRIOR APPLICATION NUMBER: 063,167
FILING DATE: May 17, 1993
PRIOR APPLICATION NUMBER: 969,151
PRIOR APPLICATION NUMBER: 969,151
PRIOR APPLICATION NUMBER: 969,151
PRIOR APPLICATION NUMBER: 969,151
PRIOR APPLICATION NUMBER: 939,855
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
PILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 32,257
REPERRING APPLICATION NUMBER: 32,257
REPERRING APPLICATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFER
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US-09-085-759-62
; Sequence 62, Application US/09085759
; Patent No. 6096722
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear ANTI-SENSE: Yes
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                                COUNTRY: U
ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U
ZIP: 08053
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APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Barett
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
TILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER PILING DATE: 1999-08-07
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEG ID NO 61
LENGTH: 20
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                                                                                                                                                                                       Length 20;
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                       Score 14.2; DB 1;
Pred. No. 7.5e+02;
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84.2%; Pred. No. /...
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ORGANISM: Artificial Sequence
ORGANISE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 61, Application US/09287796A
Patent No. 6133246
                                                                                                                                                                                                                                                                           2415 CCCCCCTGCTGCAACGG 2433
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               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4
Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 16; Conserva
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                                                                                                                                               US-09-053-866-10
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
Indels
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Patent No. 6111075

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Yee, David P.
TITLE OF INVENTION: PROTEASE-ACTIVATED RECEPTOR
TITLE OF INVENTION: PRAR4 (ZCHEMR2)
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
9
                                                                                                                                                                                Sequence 13, Application US/08909954A

Patent No. 6100058

GENERAL INFORMATION:
APPLICANT: Allen, Maxine J.
APPLICANT: Buckler, Alan J.
TITLE OF INVENTION: GAPIZ Genes and their Uses
FILE REFERENCE: SEC-11P
CURRENT APPLICATION NUMBER: US/08/909,954A
CURRENT FILING DATE: 1997-08-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPATING SYSTEM: DOS
COPRATING SYSTEM: DOS
COFRATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/053,866
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: ZymoGenetics, Inc. STREET: 1201 Eastlake Avenue East CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2366 CCTGTGTGCGTGCGCATCT 2384
                                         2366 CCTGTGTGCGTGCGCATCT 2384
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Leith, Debra K
REGISTRATION NUMBER: 32,61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative C
  Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: H. sapiens
US-08-909-954-13
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US-09-053-866-10/c
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  16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
  Matches
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vivlemore401-10.rni

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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NUCLEOLIN EXPRESSION
FILE REFERENCE: RTS-0109
CURRENT APPLICATION NUMBER: US/09/433,699B
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-128-496-62
; Sequence 62, Application US/09128496
; Setent No. 6169079
; GENERAL INFORMATION:
; APPLICANT: Bennet and Mirabelli
APPLICANT: Bennet and Mirabelli
; TITLE OF INVENTION: Of Cell Adhesion
; UWBBER OF SEQUENCES: 85
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CTIY: Marlton
                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                             FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-433-699-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US/09/128,496
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: AUGUSE 14, 1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: February 10, 1993
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 007,997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           08/440,740
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 CTICITICAATICATCCIG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SYSTEM: PC-DOS WORDPERFECT 5.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (609) 779-8488 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
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APPLICATION NUMBER: (FILING DATE:
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OPERATING SYSTEM:
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  GENERAL INFORMATION:
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US.09-444-053-54/C
i Sequence 54, Application US/09444053A
Fatent No. 6165728
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
TILLE OF INVENTION: ANTISENSE MODULATION OF NCK-2 EXPRESSION
TILLE OF INVENTION: ANTISENSE WOOULATION OF NCK-2
CURRENT APPLICATION NUMBER: US/09/444,053A
CURRENT FILING DATE: 1999-11-19
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 54
LENGTH: 20
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Sequence 61, Application US/09444053A
Sequence 61, Application US/09444053A
Septent No. 6165728
SEGNERAL INFORMATION:
TITLE ODMA T. Ward
TITLE OF INVENTION: ANTISENSE MODULATION OF NCK-2 EXPRESSION
FILE REFERENCE: RTS-012-3
CURRENT APPLICATION NUMBER: US/09/444,053A
CURRENT FILING DATE: 1999-11-19
SEQ ID NO 6: 89
LENGTH: 20
                                           Length 20;
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                  3; Indels
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Pred. No. 7.5e+02;
0; Mismatches 3;
                                         Score 14.2; DB 1;
Pred. No. 7.5e+02;
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US-09-444-053-54
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                                       Query Match 0.4%; Score 14.2; E
Best Local Similarity 84.2%; Pred. No. 7.5e
Matches 16; Conservative 0; Mismatches
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2-09-433-699-60
; Sequence 60, Application US/09433699B
; Patent No. 6165786
                                                                                                                            1293 CGTGAAGATGCTGAAAGAC 1311
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Matches 16; Conservative
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US-09-444-053-61/c
US-09-444-053-36
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Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative (
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                SEQ ID NO 160
LENGTH: 20
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Sequence 120, Application US/08906517

Beach No. 6180774

GENERAL INFORMATION:

APPLICANT: Brown, Sherri M.

APPLICANT: Fromm, Michael B.

APPLICANT: Fromm, Michael B.

APPLICANT: Sanders, Patricia R.

TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced

TITLE OF INVENTION: Expression in Monocotyledonous Plants and Method For TITLE OF INVENTION: Preparation Thereof

NUMBER OF SEQUENCES: 164
                                                                                                                                                                   0.4%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.2; DB 1; Length 20;
Pred. No. 7.5e+02;
                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA

ZIP: 77210-4433

COMPUTER READBLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/906,517
FILING DATE: CONCURTENTLY Herewith
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
REGISTRATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: MOBT:170
TELECOMMUNICATION INFORMATION:
TELEPANE: 512-410-3000
TELEPAN: 512-474-7577
INFORMATION FOR SEQ ID NO: 120:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 160, Application US/09488671A
                                                                                                                                                                                                                                                         3380 CTGTGTGTCCCAGGCAGGG 3398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2617 GCCTGCAGGGAAGCCCCAC 2635
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                         Best Local Similarity 84.2
Matches 16; Conservative
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 base pairs
                                     TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                 TOPOLOGY: Linear ANTI-SENSE: Yes US-09-128-496-62
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US-09-488-671-160/c
                                                                                                                                                                                                                                                                                                                                                                RESULT 630
US-08-906-517-120
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                                                                                                                                                                       Query Match
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GENERAL INFORMATION:
APPLICANT: Civelli, Olivier
APPLICANT: Van Tol, Hubert H.M.
TITLE NORTION: A NO. 6203998el Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
GENERAL INFORMATION:

APPLICANT: Robert McKay
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION
FILE REFERENCE RTS-0123
CURRENT APPLICATION NUMBER: US/09/488,671A
CURRENT FILING DATE: 2000-01-21
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,694
FILING DATE: 12-APR-1998
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: No. 6203998nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-MM
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 312-913-0002
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Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-488-671-160
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IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /partial
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 300 South Wacker Drive CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09060694
Patent No. 6203998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   42 GGGGCCCCAGCGGCTGCAG 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 gaggccacaggracigcag 2
                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                             REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                      TELEFAX: 314-/4
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
TOWATH: 20 base pairs
                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA
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APPLICANT: Dean, Nicholas M.
APPLICANT: Bena, Nicholas M.
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
/cons_splice= (5'site: YES, 3'site: NO)
/evidence= EXPERIMENTAL
/label= Intron1
/note= "This is the 5' sequence of an intron
estimated to be 2.0 kilobases in length"
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                                                                                                                                 0.4%; Score 14.2; DB 1; Length 20; ilarity 84.2%; Pred. No. 7.5e+02; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 7.5e+02;
Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: DESAUVAGE, FRED
TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTOR NUMBER OF SECUENCES: 239
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEE: HOWELL & HAFERKAMP, L.C.
: 7733 FORSYTH BOULEVARD, SUITE 1400
ST. LOUIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT FILING DATE: 1998-08-07
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 178
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Sequence
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18-08-91-858E-233/c

; Sequence 233, Application US/08931858E

; Patent No. 6222022
                                                                                                                                                                                                                                                                                                                                          Sequence 61, Application US/09130616C; Patent No. 6221850; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3379 GCTGTGTGTCCCAGGCAGG 3397
                                                                                                                                                                                                                98 GCTGCCGGCAGCGGCTCAC 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JOHNSON, EUGENE M
MILBRANDT, JEFFREY D
KOTZBAUGK, PAUL T
LAMPE, PATRICIA A
KLEIN, ROBERT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 dcircecirricecacecace 20
                                                                                                                                                                                                                                                    19 GCGGCCGGACGCGGCTCAC 1
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16; Conservative
) OTHER INFORMATION:
) OTHER INFORMATION:
) OTHER INFORMATION:
) OTHER INFORMATION:
US-09-060-694-3
                                                                                                                                                   Local Similarity
les 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                            RESULT 633
US-09-130-616-61
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                                                                                                                                     Query Match
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| Sequence 92, Application US/09487445
| Sequence 92, Application US/09487445
| Patent No. 6258600
| GENERAL INFORMATION:
| APPLICANT: Hong Zang
| APPLICANT: Lex M. Cowsert
| TILE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
| TILE REPERENCE: RTS-0107
| CURRENT APPLICATION NUMBER: US/09/487,445
| CURRENT FILING DATE: 2000-01-19
| NUMBER OF SEQ ID NOS: 176
| LENGTH: 20
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APPLICANT: Ray, Jasodhara
TITLE OF INVENTION: Method for Production of Neuroblasts
TILE REPERENCE: 07557/013002
CURRENT APPLICATION NUMBER: US/08/884,427A
CURRENT FILING DATE: 1997-06-27
SULTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/931,858E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: AntiBense Oligonucleotide US-09-487-445-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/08884427A
Patent No. 6265175
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3660 CTGCAGGCCATGGCTCAG 3678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3260 GATATTTTATTTGT 3278
                                                                                                                              CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 crieckiedecckedecceke 1
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                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 314-727-5188
TELEFAX: 314-727-6092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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APPLICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

APPLICANT: Madeline M. Butler

APPLICANT: Jacqueline Myatt

TITLE OF INVENTIONE: MYISENSE MODULATION OF C/EBP BETA EXPRESSION

FILE REFERENCE: RTS-0118

CURRENT APPLICATION NUMBER: US/09/593,711A

CURRENT PILING DATE: 2000-06-14

NUMBER OF SEQ ID NOS: 244

EMOTH: 20

TENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTISENSE MODULATION OF C/EBP BETA EXPRESSION RTS-0118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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US-09-009-490A-62
; Sequence 62, Application US/09009490A
; Patent No. 6300431
; GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
ITILE OF INVENTION: Oligonucleotide Modulation
; TILLE OF INVENTION: of Cell Adhesion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION O
FILE REPERENCE: RTS-0118
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
; SEQ ID NO 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: Antisense Oligonucleotide US-09-593-711A-241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-593-711A-241/c
; Sequence 241, Application US/09593711A
; Patent No. 6271030
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3250 TTCCAGTGAAGATATTTA 3268
243 CGAGCGGATGGACAAGAAG 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           44 GGCCCCAGCGCTGCAGGT 62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                          RESULT 639
US-09-593-711A-122
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US-09-489-868A-78
Sequence 78, Application US/09489868A
Sequence 78, Application US/09489868A
Patent No. 626516
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION NUMBER: US/09/489,868A
CURRENT APPLICATION NUMBER: US/09/489,868A
CURRENT PILING DATE: 2000-01-20
SEQ ID NO 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                       Gaps
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APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline M. Watter
APPLICANT: Jacqueline M. Watter
TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
FILE REFERENCE: RTS-0118
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT PILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
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                                                                                                                             FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
OTHER INFORMATION: sequence
US-08-884-427-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 0.4%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                  Query Match 0.4%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-489-868A-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-593-711A-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 60, Application US/09593711A ; Patent No. 6271030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3447 TTAGATGTTACAAGTTTAT 3465
                                                                                                                                                                                                                                                                                                                                                        2385 TGCCTCCAGGTGCAGAGGT 2403
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                                                                                                                                                                                                                                                                                                                                                                                                          19 recercaeserseceaser 1
                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
     SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 638
US-09-593-711A-60/c
                          SEQ ID NO 3
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 60
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                     셤
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                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FREEMAN, Abbie G.
TITLE OF INVENTION: GENETICALLY ENGINEERED GLUTAMINASE AND
ITS USE IN ANTIVIRAL AND ANTICANCER THERAPY
                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.

ZTATE: D.C.

COUNTRY: U.S.A.

ZIP: 20007-5109

COMPUTER READBLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/050,482A

FILING DATE: 25-Apr-1995

CLASSIFICATION: <Unknown>
PRIOR APPLICATION INCHRER: WO PCT/US92/10421

FILING DATE: 04-DEC-1992

ATTORREY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                              Score 14.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET UNBER: 023032/0106
TELECOMMUICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEPAX: (202) 672-5399
                                                                                                                        FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-593-589-32
                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: ROBERTS, JOSEPH
MACALLISTER, Thomas W.
SETHURAMAN, Natarajan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LARDNER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 3000 K Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-050-482A-11/c;
; Sequence 11, Application US/08050482A;
Patent No. 6312939;
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 2041 TCCACCGACGAGTACCTGG 2059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               845 TGCCAGCCGAGGAGCT 863
                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 rrchaccaccacricited 1
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STRANDEDNESS: single
                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (202) 672-FINFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEOUENCES: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
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SEQ ID NO 32
L'ENGTH: 20
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Sequence 32, Application US/09593589

Patent No. 6306655

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

APPLICANT: Madeline Myatt

TITLE OF INVENTION: ANTERESE MODULATION OF C/EBP ALPHA EXPRESSION

FILE REFERENCE: RTS-0119

CURRENT APPLICATION NUMBER: US/09/593,589

CURRENT PILING DATE: 2000-06-13

NUMBER OF SEQ ID NOS: 94
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                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
COMPUTER: WarblicATION DATA:
APPLICATION NUMBER: US/09/009,490A
FILING DATE: APA, 12, 1995
PRIOR APPLICATION DATA:
APPLICATI
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
DADRESSEE: Law Office of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NOMBER: 00,1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
ATTORNEY AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-026
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPHONE: (609) 810-1515
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3380 CTGTGTGTCCCAGGCAGGG 3398
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STRANDENNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-09-490A-62
                                                                                                                                  CITY: Marlton
                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 642
US-09-593-589-32/c
                                                                                                                                                              STATE: N. COUNTRY:
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: One Liberty Place - 46th Floor
Philadelphia
                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/025,037A
PRINK DATE: herewith
CLASSIFICATION DATE:
APPLICATION NUMBER: US 08/481,066
FILING DATE: 07-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,129
FILING DATE: 06-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/469,851
FILING DATE: 06-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/469,569
FILING DATE: 06-JUN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/77,007
FILING DATE: 16-CCT-1991
RIOR APPLICATION NUMBER: US 07/777,007
FILING DATE: 16-CCT-1991
PRIOR APPLICATION NUMBER: US 07/656,977
FILING DATE: 11-CCT-1991
PRIOR APPLICATION NUMBER: US 07/656,977
FILING DATE: 11-JAN-1991
PRIOR APPLICATION NUMBER: US 07/566,977
FILING DATE: 11-JAN-1991
PRIOR APPLICATION NUMBER: US 07/566,977
FILING DATE: 11-JAN-1991
PRIOR APPLICATION NUMBER: US 07/566,977
FILING DATE: 11-JAN-1991
PRIOR APPLICATION NUMBER: US 07/436,358
FILING DATE: 11-JAN-1990
                                                                                                                                                                                           COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,637A
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REPERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 crerecercerete
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 84.2'
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-829-637A-83
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US-08-829-637A-83/C

Sequence 83, Application US/08829637A

Sequence 83, Application US/08829637A

Patent No. 633966

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Glenn Hoke
TITLE OF INVENTION: PHOSPHOROTHIOATE LINKAGES OF HICH CHIRAL PURITY AND
TITLE OF INVENTION: WHICH MODULATE al, all, k, n, AND ISOFORMS OF
TITLE OF INVENTION: PROSPHOROTHIOATE All, k, n, AND ISOFORMS OF
TITLE OF INVENTION: PROTEIN KINASE C
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                 APPLICANT: DE BEENHOUWER, HANS
APPLICANT: DE BEENHOUWER, HANS
APPLICANT: PORTRALS, FRAN OISE
APPLICANT: PACHTELINCK, LIEVVE
APPLICANT: MACHTELINCK, LIEVVE
APPLICANT: APPLICANT: MACHTELINCK, LIEVVE
APPLICANT: NOSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF THE ANTIBIOTIC
TITLE OF INVENTION: MESISTANCE SPECTRUM OF MYCOBACTERIUM SPECIES
NUMBER OF SEQUENCES: 71
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVENUE, SUITE 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            John W. Caldwell (28,937) Woodcock
Washburn Kurtz Mackiewicz & No. 6339066ris
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONTINE TYPE: FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elem PC Compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,088A
FILING DATE: 21-FEB-1997
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: GOLDSTEIN, JORGE A.
REGISTRATION NUMBER: 1657.0010000
TELEPHONE: 202-371-2600
TELEFEXX: 202-371-2540
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NULLEIC CANNOTS:
STRANDEDNESS: single
                                                                                                                Sequence 66, Application US/08750088A Patent No. 6329138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      355 GAGTTCCGCGGCGAGCACC 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: CDNA
US-08-750-088A-66
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COUNTRY: US
ZIP: 20005-3934
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ADDRESSEE:
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Gaps
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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CURRENT APPLICATION NUMBER: US/08/294,312B
CURRENT FILING DATE: 1994-08-23
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US-08-294-312B-66/c
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APPLICANT: RINE, JASPER
APPLICANT: RINE, JASPER
APPLICANT: RINE, JASPER
APPLICANT: BOWLING, ANN
TITLE OF INTWINION: HORSE ENDOTHELIN-B RECEPTOR GENE AND GENE PRODUCTS
FILE REFERENCE: GOBR-110
CURRENT APPLICATION NUMBER: US/09/175,658B
CURRENT PILING DATE: 1997-10-21
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 15
LENGTH: 20
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84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                             APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF BTAK EXPRESSION
FILE REFERENCE: RTS-0.17
CURRENT APPLICATION NUMBER: US/09/660,925B
CURRENT FILING DATE: 2000-09-11
NUMBER OF SEQ ID NOS: 48
LENGTH: 20
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Patent No. 6380369
GENERAL INFORMATION:
APPLICANT: Adams et al.
TITLE OF INVENTION:
FILE REFERENCE: PF106P2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-660-925B-37
                                        RESULT 646
US-09-660-925B-37/c
; Sequence 37, Application US/09660925B
; Eatent No. 6352858
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 647
US-09-175-658B-15
; Sequence 15, Application US/09175658B
; Eatent NO. 6372900
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Matches 16; Conservative
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US-08-294-312B-55/c
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US-08-294-312B-66
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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Patent No. 6380369

GENERAL INFORMATION:

APPLICANT: Adams et al.

TILE OF INVENTION: Human DNA Mismatch Repair Froteins
FILE REFERENCE: PF106P2

CURRENT FILING DATE: 1994-08-23

PRIOR FILING DATE: 1994-08-23

PRIOR PLICATION NUMBER: 08/210,143

PRIOR FILING DATE: 1994-01-6

PRIOR PLICATION NUMBER: 08/197,757

PRIOR FILING DATE: 1994-01-27

NUMBER OF SEQ ID NOS: 78

SOFTWARE: PatentIn version 3.0

SEQ ID NO 66

LENGTH: 20
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GENERAL INFORMATION:
PAPLICANT: Adams et al.
TITLE OF INVENTION:
FILE REFERENCE: PF106P2
CURRENT FILING DATE: 1994-08-23
PRIOR APPLICATION NUMBER: 08/210,143
PRIOR PILING DATE: 1994-01-16
PRIOR PAPLICATION NUMBER: 08/197,757
PRIOR PILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
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0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: 1994-08-23
FRIOR FILLING DATE: 1994-08-23
PRIOR FILLING DATE: 1994-03-16
PRIOR FILLING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.0
SEQ ID NO 55
LENGTH: 20
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; Sequence 69, Application US/08294312B
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                                                                                                                                                                                                              TYPE: DNA-
ORGANISM: Artificial Sequence
FEATURE:
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1998 CAAGCAGCTGGTGGAGGAC 2016

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Gaps
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US-08-468-024B-66
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                                                                                                                                                                                                       GENERAL INFORMATION:

APPLICANT: Haseltine et al.

TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFERENCE: PF106P3

CURRENT APPLICATION NUMBER: US/08/468,024B

CURRENT FILING DATE: 1995-06-06

PRIOR PILING DATE: 1995-06-16

PRIOR FILING DATE: 1994-08-23

PRIOR FILING DATE: 1994-08-23

PRIOR APPLICATION NUMBER: 08/210,143

PRIOR FILING DATE: 1994-01-27

NUMBER OF SEQ ID NOS: 78

SOFTWARE: PatentIn version 3.0

LENGTH: 20
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APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFERENCE: PF106F3
CURRENT APPLICATION NUMBER: US/08/468,024B
CURRENT FILING DATE: 1995-06-06
FRIOR PRIOR APPLICATION NUMBER: 08/294,312
PRIOR APPLICATION NUMBER: 08/210,143
PRIOR FILING DATE: 1994-08-23
PRIOR APPLICATION NUMBER: 08/110,757
PRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PatentIn version 3.0
SEQ ID NO 66
LENGTH: 20
                                                                                                                                            US-08-468-024B-55/c
; Sequence 55, Application US/08468024B
; Patent No. 6416984
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18-08-468-024B-66/c
'Sequence 66, Application US/08468024B
'Partent No. 6416984
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                                                2 CAAGGCGCTGGTAGAGGAC 20
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                                                                                                                                               ; OTHER INFORMATION: primer useful for amplifying codons 415 to 863 of hMLH3
US-08-294-312B-69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Brett P. Monia
APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FITLE OF INVENTION: ANTISENSE WODULATION OF CLUSTERIN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/659,791A
CURRENT FILING DATE: 2000-09-11
NUMBER OF SEQ ID NOS: 90
LENGTH: 20
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Fatent No. 6399297
GENERAL INFORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Bonda, Brett P.
APPLICANT: Cowest, Lex M.
APPLICANT: Wonda, Brett P.
APPLICANT: Wonda, Brett P.
FILE REFERENCE: ISPH-0321
CURRENT APPLICATION: WHERE: US/09/167,109
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT APPLICATION NUMBER: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 195
LENGTH: 20
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 651
US-09-659-791A-40/c
Sequence 40, Application US/09659791A
Patent No. 6383808
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.0 SEQ ID NO 69 LENGTH: 20
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-167-109-195
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Gaps
      TITLE OF INVENTION: Adenoviral Vector Encoding Anti-Apoptotic Bcl-2
TITLE OF INVENTION: Gene and Uses Thereof
FILE REPERENCE: D6078
CURRENT PILING DATE: 1999-04-29
EARLIER APPLICATION NUMBER: 60/083,434
EARLIER FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 2
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                   NAME/KEY: primer bind OTHER INFORMATION: primer for PCR amplification to generate human OTHER INFORMATION: Bcl-2-specific fragment (-590 bp)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Xu, Wenfeng
APPLICANT: Presnell, Scott R.
APPLICANT: Yee, David P.
APPLICANT: Foster, Donald C.
TITLE OF INVENTION: PROTEABE-ACTIVATED RECEPTOR
TITLE OF INVENTION: PAR4 (ZCHEMR2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATIS FASTSEQ FOR WINGOWS VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/479,130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCES: 12 CORRESPONDENCES: 2 CORRESPONDENCE ADDRESS: ADMOGRACICS, Inc. STREET: 1201 Bastlake Avenue East CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 10, Application US/09479130 Patent No. 6436400 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1013 AGATCTCCCGCTTCCCGCT 1031
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Leith, Debra K
REGISTRATION NUMBER: 32,619
REFERENCE/DOCKET NUMBER: 98--
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 ACATCTCCCGCATCCCACT 1
                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: artificial sequence
Contreras, Juan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 206-442-6674
TELEFAX: 206-442-6678
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                  LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: primer useful for amplifying codons 415 to 863 of hMLH3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                       APPLICANT Haceline et al.

TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILLE REPERENCE: PF106F3
FULLE REPERENCE: PF106F3
CURRENT APPLICATION NUMBER: US/08/468,024B
CURRENT FILING DATE: 1995-06-06
PRIOR PFLING DATE: 1994-08-23
PRIOR APPLICATION NUMBER: 08/210,143
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-01-07
PRIOR APPLICATION NUMBER: 08/197,757
PRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PatentIn version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-657-452A-106
                                                                             Sequence 69, Application US/08468024B Patent No. 6416984 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1777 GACCGAGTCTACACTCACC 1795
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US-09-301-836-1/c
'Sequence 1, Application US/09301836
'Patent No. 6436393
'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 84.2
Matches 16; Conservative
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Matches 16, Conservative
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Sequence 26 Application US/09705299

Patent No. 6440737

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR APOPTOSIS SUSCEPTIBILITY GENE EPILE REFERENCE: RIS-0174
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OTHER INFORMATION: Description of Artificial Sequence:
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0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred: No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANIEM: Artificial Sequence
FEATURE:
FORTURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-299-58
                                                                                                                                                                                                               CURRENT APPLICATION UNMERR: US/09/705,299
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 86
SEQ ID NO 58
LENGTH: 20
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US-08-520-373D-30/c
'S-96-520-373D Application US/08520373D
'Patent No. 6451763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3706 TGGTGGCCAGAGGTGTCAC 3724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2235 AGCCCACCCTGCTGCTGGT 2253
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19 GCGGCCGGACGCGGCTCAC 1
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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                                                      RESULT 660
US-09-705-299-58/c
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TITLE OF INVENTION: A No. 6437114el Human Dopamine Receptor and Uses NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:
ADDRESSE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000

CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                           Gaps
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                                      Length 20;
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/378,074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /note= "This is the 5' sequence of an intron estimated to be 2.0 kilobases in length" SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                  0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IDENTIFICATION METHOD: experimental OTHER INFORMATION: '/partial /cons splice= (5'site: YES, 3'site: NO) /evidence= EXPERIMENTAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/928,611
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: No. 6437114nan, Kevin B
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 90,1092-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 20-Aug-1999
CLASSIFICATION: <Unknown>
                                                                                                              2415 CCCCCTGCTGTGCAACGG 2433
                                                                                                                                                                                                      RESULT 659
US-09-378-074-3/c
; Sequence 3, Application US/09378074
; Patent No. 6437114
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        98 GCTGCCGGCAGCGCTCAC 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                   20 ccardcrdcrdrdcraced 2
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TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: intron LOCATION: 1..20
                                  Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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 US-09-479-130-10
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vivlemore401-10.rni

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GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TILE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 8 EXPRESSION FILE REFERENCE: RTS-0246
CURRENT APPLICATION NUMBER: US/09/920,668
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 31
LENGTH: 20
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APPLICANT: Jacquelina Wyatt
TITLE OF INVENTION: AWYISENSE MODULATION OF MEKK3 EXPRESSION
FILE REFERENCE: RTS-0143
                                                                                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: David Spector
APPLICANT: David Spector
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SR-CYP EXPRESSION
FILE REPERENCE: R75-0145
CURRENT APPLICATION NUMBER: US/09/706,197
CURRENT PILING DATE: 2000-11-03
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
ttive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-706-197-20
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US-09-658-688A-83/c
; Sequence 83, Application US/09658688A
; Patent No. 6498035
                                                                          Sequence 20, Application US/09706197
Patent No. 6475797
GENERAL INFORMATION:
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Patent No. 6482644
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 geregreactreactead
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   William Gaarde
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APPLICANT: William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-920-668-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-920-668-31
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APPLICANT: 100MLAIL.1110, 00yye.
APPLICANT: Steele, Fintan R
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald P
APPLICANT: Becerra, Sofia P
APPLICANT: Johnson, Lincoln V
APPLICANT: Johnson, Lincoln V
APPLICANT: Nodriguez, Ignacio R
TITLE OP INVENTION: RFITINAL PIGMENTED BPITHELIUM DERIVED NEUROTROPIC FACTOR
TITLE OP INVENTION: RFILING DATE: 1995-08-29
FRICA PAPLICATION NUMBER: 08/29/979
FRICA PAPLICATION NUMBER: 08/29/979
FRICA RILING DATE: 1995-01-25
FRICA RPLING DATE: 1995-06-04
FRICA RPLING DATE: 1992-06-04
FRICA RPLING DATE: 1992-06-04
FRICA RPLING DATE: 1992-06-04
FRICA RPLING DATE: 1992-09-24
SOFTWARE: PATENTING DATE: 1992-06-04
FRICA RPLING DATE: 1992-06-04
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CTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
CTHER INFORMATION: PRIMER
CTHER INFORMATION: PRIMER 353
US-08-520-373D-30
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.2; DB 1; Length 20;
Pred. No. 7.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INPORTATION:
APPLICANT: Xu, Wenfeng
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Scott R.
APPLICANT: Pee, David P.
APPLICANT: Foeter, Donald C.
ITILE OF INVENTION: (ZCHEMR2)
FILE REFERENCE: 98-10D2
CURRENT APPLICATION NUMBER: US/09/472,130A
CURRENT APPLICATION NUMBER: US 09/053,866
PRIOR APPLICATION NUMBER: US 09/053,866
SPRIOR APPLICATION NUMBER: US 09/053,866
PRIOR APPLICATION NUMBER: US 09/053,866
PRIOR FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 21
SEQ ID NO 10
LENGTH: 20
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2'
Matches 16; Conservative
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COTHER INFORMATION: Primer.
US-09-472-130A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 663
US-09-472-130A-10/c
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FEATURE:
NAME/KEY: primer_bind
LOCATION: 1.20
COTHER INFORMATION: downstream amplification primer 99-11206 for SEQ 3752, in compleme US-09-422-978-11617
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GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chunakov, inya
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, inya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION WUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
ERALIER APPLICATION WUMBER: US 60/109,732
ERALIER PILING DATE: 1998-11-23
ERALIER PILING DATE: 1998-11-23
ERALIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 11617
LENGTH: 20

LENGTH: 20
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; JURNOKATION;
; APPLICANT: Bennett, C. Frank
; APPLICANT: Bennett, C. Andrew
; APPLICANT: Holmlund, Jon T.
; APPLICANT: Dorr, F. Andrew
; TITLE OF INVENTION: Oligonucleotide Modulation Of Protein Kinase C
; TITLE OF INVENTION: UNBER: US/10/025,139
; CURRENT APPLICATION NUMBER: US/10/025,139
; CURRENT FILING DATE: 1997-03-31
; PRIOR APPLICATION NUMBER: US 08/478,178
; PRIOR PILING DATE: 1995-06-07
; PRIOR PILING DATE: 1993-07-09
; PRIOR FILING DATE: 1993-07-09
; PRIOR FILING DATE: 1992-03-16
; RIOR FILING DATE: 1992-03-16
; NUMBER OF SEQ ID NOS: 121
; SEQ ID NO 83
; LENGTH: 20
; TENDER PAREALLY PAREAL
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0; Gaps
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3; Indels
0; Mismatches
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                                                              2850 TATGGAAGAGGAAAAGGCT 2868
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Matches 16; Conservative
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Matches 16, Conservative
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ORGANISM: Homo Sapiens
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Patent No. 6514694
GENERAL INFORMATION:
APPLICANT: Milhausen, Michael James
APPLICANT: Milhausen, Michael James
TITLE OF INVENTION: TOXOFLASMA GONDII PROTEINS, NUCLEIC ACID MOLECULES, AND USES THER
FILE REPERENCE: TX-1-C2
CURRENT APPLICATION NUMBER: US/09/216,393B
CURRENT PILING DATE: 1999-12-18
PRIOR FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 366
SOFTWARE: Patentin version 3.1
SEQ ID NO 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Susan M. Fraier
APPLICANT: Susan M. Fraier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION
FILE REPERENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
SEQ ID NO 80
LENGTH: 20
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Pred. No. 7.5e+02;
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Pred. No. 7.5e+02;
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US-09-668-313A-80
                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-658-688A-83
                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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US-09-668-313A-80/c
; Sequence 80, Application US/09668313A
; Patent No. 6503756
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; CTHER INFORMATION: Synthetic Primer US-09-216-393B-243
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   2000-09-08
                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
                               NUMBER OF SEQ ID NOS:
SEQ ID NO 83
LENGTH: 20
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Best Local Similarity
   CURRENT FILING DATE:
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US-09-216-393B-243
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APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-0013-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4798, Application US/09198452A

Sequence 4798, Application US/09198452A

Fatent No. 6559294

GENERAL INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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Patent No. 6559294
Fagneral No. 6559294
Fagneral INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NOS: 6849
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84.2%; Pred. No. 7.5e+02;
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Pred. No. 7.5e+02;
0; Mismatches 3;
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Pred. No. 7.5e+02;
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ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Matches 16; Conservative
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US-09-198-452A-4985/c
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Matches
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Sequence 1841, Application US/09198452A

Sequence 1841, Application US/09198452A

Sequence 1841, Application US/09198452A

GENERAL INFORMATION:
TITLE OF INVENTION: theroof and uses thereof, in particular for the diagnosis, prevering TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999

CURRENT APPLICATION UNMERE: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3458
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                                                                            Length 20;
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Pred. No. 7.5e+02;
                                                                                                                       Indels
                                                                          Score 14.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 3;
       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-025-139-83
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US-09-198-452A-4668/c
; Sequence 4668, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
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Patent No. 6559294
                                                                                                                                                                    1812 CTTTGGGGTCCTGCTCTGG 1830
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ORGANISM: Chlamydia pneumoniae
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                                                                          Query Match 0.4%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
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OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide;

OTHER INFORMATION: primer
US-09-708-200-4
                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: Ray, Jasodhara
APPLICANT: Ray, Jasodhara
TITLE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS
FILE REFERENCE: REGENIAGO-5
CURRENT APPLICATION NUMBER: US/09/915,229
CURRENT FILING DATE: 2001-07-24
PRIOR FILING DATE: 1997-06-27
PRIOR FILING DATE: 1997-06-27
PRIOR FILING DATE: 1995-05-19
PRIOR FILING DATE: 1993-11-03
PRIOR FILING DATE: 1993-11-03
PRIOR FILING DATE: 1993-11-06
NUMBER OF SEQ ID NOS: 4
SCOFFWARE: PSECS OF WINDOWN VERSION 4.0
SEQ ID NO 3
LENGTH: 20
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GENERAL INCORDATION:
APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REPERENCE: PF106F4
CURRENT APPLICATION NUMBER: US/08/465,679
CURRENT FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: 08/294,312
PRIOR FILING DATE: 1994-08-23
                                                                                                                                                                                                                                                                                                                                   0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
cive 0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Forward primer for PCR
US-09-915-229-3
CURRENT APPLICATION NUMBER: US/09/708,200
                                                                                                                                                                                                                                                                                                                                                                                                                                             1777 GACCGAGTCTACACTCACC 1795
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3, Application US/09915229
Patent No. 6599695
                   CURRENT FILING DATE: 2000-11-07
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 20
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                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%
Matches 16; Conservative
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APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT FPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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APPLICANT: GRIffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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APPLICANT: Nicolaides, Nicholas C
APPLICANT: Grasso, Luigi
APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M
TITLE OF INVENTION: METHODS FOR ISOLATING NOVEL ANTIMICROBIAL AGENTS FROM
TITLE OF INVENTION: HYPERWUTABLE CELLS
FILE REFERENCE: MOR-0005
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                                                                                                                                                                                                         Sequence 5790, Application US/09198452A Patent No. 6559294
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                             1644 GCTGGTGACCGAGGACAAC 1662
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Best Local Similarity
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US-09-198-452A-5790
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US-09-198-452A-6696
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US-09-708-200-4/c
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LENGTH: 20
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Gaps 0.4%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels

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Sequence 69, Application US/08465679
Fatent No. 6610477
GENERAL INFORMATION:
TILLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFERENCE: PF106F4
CURRENT FILING DATE: 1995-06-06
PRIOR PPLICATION NUMBER: US/08/465,679
CURRENT FILING DATE: 1994-08-13
PRIOR FILING DATE: 1994-08-13
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-03-16
PRIOR PRICATION NUMBER: 08/210,143
PRIOR PLICATION NUMBER: 08/210,757 RESULT 682 US-08-465-679-69/c

ö TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: primer useful for amplifying codons 415 to 863 of hMLH3
US-08-465-679-69 Gaps ö Length 20 Indels Query Match 0.4%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; 1777 GACCGAGTCTACACTCACC 1795 20 gacagagrcrrcacraacc 2 PRIOR FILING DATE: 1994-01-27 NUMBER OF SEQ ID NOS: 78 SOFTWARE: PatentIn version 3.0 SEQ ID NO 69 LENGTH: 20 셤 ò

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Gaps

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US-09-112-580-190/c
; Sequence 190, Application US/09112580
; Patent No. 6610539
; GENERAL INFORMATION:
; APPLICANT: WRIGHT, Jim A.
; APPLICANT: VOUNG, Alping
; APPLICANT: YOUNG, Alping
; TITLE OF INVENTION: MICRORGANISMS
; TITLE OF INVENTION: MICRORGANISMS
; TITLE OF INVENTION: MOREOFER US/09/112,580
; CURRENT APPLICATION NUMBER: US/09/112,580
; CURRENT APPLICATION NUMBER: US 60/052,160
; EARLIER FILING DATE: 1998-07-10
; NUMBER OF SEQ ID NOS: 265
; SOFTWARE: Patentin Ver. 2.0
; LENGTH: 20 TYPE: DNA
ORGANISM: Escherichia coli
US-09-112-580-190

Gaps ö Length 20; Indels Score 14.2; DB 1; Pred. No. 7.5e+02; 0; Mismatches 2004 GCTGGTGGAGGACCTGGAC 2022 ch 0.4%; Il Similarity 84.2%; 16; Conservative Query Match Best Local Similarity Matches δ

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APPLICANT: PORTAELS, FRANCOISE
APPLICANT: MACHTELIACKX, LIEVE
APPLICANT: JANNES, GEERT
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: Oligonucleotide Molecules for Use in Detection of Mycobacterium
TITLE OF INVENTION: Antibiotic Resistance
FILE REFERENCE: 1657.0010001
CURRENT APPLICATION NUMBER: US/09/722,319
CURRENT FILING DATE: 2000-11-28 Sequence 66, Application US/09722319 Patent No. 6632607 GENERAL INFORMATION: APPLICANT: DE BEENHOUWER,

PRIOR APPLICATION NUMBER: US 08/750,088
PRIOR FILING DATE: 1996-12-06
PRIOR APPLICATION NUMBER: PCT/EP95/02230
PRIOR FILING DATE: 1995-06-09
PRIOR APPLICATION NUMBER: EP 94870093.5
PRIOR FILING DATE: 1994-06-09

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Gaps
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; Sequence 150, Application US/09860473
; Patent No. 6656732
; Patent INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; FILE REFERENCE: RTS-0222
; CURRENT APPLICATION NUMBER: US/09/860,473
; CURRENT FILING DATE: 2001-05-18
; NUMBER OF SEQ ID NOS: 169
; SEQ ID NO 150
; LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-860-473-150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Sakaguchi, No. 6673913uo
APPLICANT: Sakaguchi, No. 6673913uo
APPLICANT: Kwahara, Kazuhiko
TITLE OF INVENTION: GANP Protein
FILE REFERENCE: 050208-0014
CURRENT APPLICATION NUMBER: US/09/914,272A
CURRENT FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: PCT/JP99/04634
PRIOR APPLICATION NUMBER: 47035/1999
PRIOR APPLICATION NUMBER: 47035/1999
PRIOR PILING DATE: 1999-02-24
NUMBER OF SEO ID NOS: 9
SOFTWARE: Patentin version 3.1
SEO ID NO 9
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; Sequence 9, Application US/09914272A
; Patent No. 6673913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  246 GCGGATGGACAAGAAGCTG 264
20 GCTTTTGGACAAGAGCTG 2
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ORGANISM: Artificial Sequence
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nes 16; Conserv
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Matches
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US-09-80-473-104/c
; Sequence 104, Application US/09860473
; Sequence 104, Application US/09860473
; Patent No. 6656732
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; TILLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; FILE REPREBRENCE: RTS-0222
; CURRENT FILING DATE: 2001-05-18
; CURRENT FILING DATE: 2001-05-18
; SEQ ID NO 104
; LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REFERENCE: RTS-022
CURRENT APPLICATION NUMBER: US/09/860,473
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
SEQ ID NO 105
LENGTH: 20
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0.4%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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US-09-860-473-105
; Sequence 105, Application US/09860473
; Partent No. 6656732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1533 GGAGCAGCTCACCTTCAAG 1551
                                                                                                                                                                                                                                                                                                                                  355 GAGTTCCGCGCGAGCACC 373
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                                                                                                                                                                                                                                                                                                                                                                             20 GAGGICCGCGACGIGCACC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 gaagcegeceacerreaag 2
                          SOFTWARE: Patentin version 3.1 SEQ ID NO 66 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Primer
US-09-722-319-66
       NUMBER OF SEQ ID NOS: 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-860-473-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                   TYPE: DNA
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Gaps

vivlemore401-10.rni

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Sequence 76, Application US/10029517

Patent No. 6716627

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Susan J. Myers
TITLE OF INVENTION: ANTISENSE MODULATION OF MUCIN 1, TRANSMEMBRANE EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF MUCIN 1, TRANSMEMBRANE EXPRESSION
CURRENT APPLICATION NUMBER: US/10/029,517
CURRENT FILING DATE: 2001-12-20
SEQ ID NO 76
LENGTH: 20
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0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                               Length 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 55, Application US/10215448
Patent No. 6716975
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG1 EXPRESSION
FILE REPERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT APPLICATION NUMBER: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                                                                           Indels
                                                                                            0.4%; Score 14.2; DB 1;
84.2%; Pred. No. 7.5e+02;
iive 0; Mismatches 3;
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ORGANISM: Artificial Sequence
FRATURE:
TOTHER INFORMATION: Antisense Oligonucleotide
US-10-215-448-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-029-517-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 138, Application US/09758881
                                                                                                                                                                                    3660 CTGCAGGCCATGGCTCAG 3678
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                                                                                                                                                                                                                                19 CTGCAGGCCCAGGGCCGAG 1
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ORGANISM: Artificial Sequence
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                                                                                          Query Match
Best Local Similarity 84.2°
Matches 16; Conservative
                         MOLECULE TYPE: CDNA
US-09-220-407-233
         linear
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US-09-758-881-138
         TOPOLOGY:
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LENGTH: 20
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APPLICANT: Van den Veyver, Ignatia B
APPLICANT: Amir, Ruthie
APPLICANT: Franck. Uta
TTTLE OF INVENTION: Methods of Identifying Mutations in a Methyl-CPG-Binding Domain
TITLE OF INVENTION: Methods of Identifying Mutations in a Methyl-CPG-Binding Domain
TITLE OF INVENTION: Containing Gene or Protein in Neurodevelopmental Disease and Tre
FILE REFERENCE: HO-POL891US1/09965371
CURRENT APPLICATION NUMBER: US/09/657,013
CURRENT FILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 60/152,778
PRIOR FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
TYPE: DNA
ORGANISM: Artificial sequence
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APPLICANT: MILBRANDT, JEFFREY D
APPLICANT: KOTZBAUER, PAUL T
APPLICANT: LAMPE, PATRICTA A
APPLICANT: LAMPE, PATRICTA A
APPLICANT: DESAUVAGE, FRED
TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTOR
NUMBER OF SEQUENCES: 239
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/220,407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATE:
PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REPERBNCE/DOCKET NUMBER: 971486
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/931,858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 233, Application US/09220407; Patent No. 6716600
GENERAL INFORMATION:
APPLICANT: JOHNSON, EUGENE M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2154 GCTGCCCCGGCCCCACCC 2172
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
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US-09-220-407-233/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:
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/cons_splice= (5'site: YES, 3'site: NO)
/evidence= EXPERIMENTAL
/label= Intron
/note= "This is the 5' sequence of an intron
estimated to be 2.0 kilobases in length"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 7.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: 1B F8/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Of Cell Adhesion
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodland Falls Corporate Park
STREET: Clarke Drive East, Suie 201
CITY: Cherry Hill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/U891/05209
FILING DATE: July 23, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: ANGUST 14, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                        D: experimental
/partial
                                               PCT/US93/07370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER: PCT/US93/08101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             98 GCTGCCGGCAGCGGCTCAC 116
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                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
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REGISTRATION NUMBER: 32,
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                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: PC
INFORMATION FOR SEQ ID NO:
                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                      LOCATION: 1..20
IDENTIFICATION METHOD:
OTHER INFORMATION: /pa
                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                     linear
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OTHER INFORMATION
                                                                                                                                                                                                                                                             NAME/KEY: intron
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              08002
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                                                                                                                                                                                                                                                                                                                                                               OTHER
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APPLICANT: Stein, CY
TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
FILLE REPERENCE: 0575/63180
CURRENT APPLICATION NUMBER: US/09/899,440
CURRENT FILING DATE: 2001-07-05
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.0
LENGTH: 20
                                     APPLICANT: Karras, James G
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3
TITLE OP INVENTION: Antisense Oligonuclectide Modulation of STAT3
TITLE OP INVENTION: Expression
FILE REFERENCE: ISPH-0532
CURRENT APPLICATION NUMBER: US/09/758,881
CURRENT APPLICATION NUMBER: US/09/758,881
PRIOR FILING DATE: 2001-01-10
PRIOR APPLICATION NUMBER: 09/288,461
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-758-881-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
TITLE OF INVENTION: A Novel Human Dopamine Receptor and Uses
NUMBER OF SEQUENCES: 22
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.2; DB 1; Length 20;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature
LOCATION: ()..()
OTHER INFORMATION: antisense oligonucleotide LB62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          297 CCGCTGCCCAGCCGCTGGC 315
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 694
US-09-899-440-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LYPE: DNA
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Gaps

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35,152
35,152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
APPLICATION NUMBER: 08/089,996
FILING DATE: July 9, 1993
APPLICATION NUMBER: 08/199,779
FILING DATE: February 22, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1812 CTTTGGGGTCCTGCTCTGG 1830
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Rebecca Ralph Gaumond REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: 1SI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 crerecercereceres 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4
Best Local Similarity 84.2
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US94-07770-91
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                                                                                                                                                                                                                   Query Match
0.4%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application PC/TUS9400185
GENERAL INFORMATION:
APPLICANT: Gage, Fred H.
APPLICANT: Ray, Jasodhara
ATTILE OF INVENTION: METHOD FOR PRODUCTION OF NEUROBLASTS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US94/00185
FILING DATE: 05-JAN-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.
REGISTRATION NUMBER: 31,678
REFERENCE/POCKET NUMBER: PD-3107 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CRARACTERISTICS:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CRARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Spensley Horn Jubas & Lubitz
1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                               3380 CTGTGTGTCCCAGGCAGGG 3398
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                  LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 1880 Centur
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90067
                                                                                                                              ; TOPOLOGY: Linear
; ANTI-SENSE: Yes
PCT-US93-08101-62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US94-00185-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
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GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein of INTER OF INVENTION: Ocmplexes
TITLE OF INVENTION: Ocmplexes
TITLE OF INVENTION: US/09/750,401
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338 ö Gaps ö Length 20; Indels RESULT 698
PCT-US94-07770-91/C
; Sequence 91, Application PC/TUS9407770
; GENERAL INFORMATION:
; APPLICANT: Nicholas Dean, C. Frank Bennett and
; APPLICANT: Russell T.
; TITLE OF INVENTION: Oligonucleotide Modulation of
; TITLE OF INVENTION: Protein
; TITLE OF INVENTION: ABBORRES:
; ADDRESSEE: Moodcock Washburn Kurtz
ADDRESSEE: Moodcock Washburn Kurtz
; STREET: One Liberty Place - 46th Floor
: CITY: Paladelphia Score 14.2; DB 1; Pred. No. 7.5e+02; ZIP: 19103 COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb MEDIUM TYPE: STORAGE 0; Mismatches

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Gaps

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TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLITILE OF INVENTION: THE METHOD FOR THE METHOD, AND METHOD FOR ANALYZING DATATION OF INVENTION: THE METHOD FOR THE METHOD FOR ANALYZING DATATION OF INVENTION: THE METHOD FOR THE METHOD FOR ANALYZING DATATION FOR THE METHOD FOR ANALYZING DATATION OF THE METHOD FOR ANALYZING DATATION OF THE METHOD FOR A POLICATION NUMBER: US/09/556,127

PRIOR APPLICATION NUMBER: US/09/556,127

RIGHT APPLICATION NUMBER: US/09/5111601

PRIOR FILING DATE: 1999-04-20

SOFTWARE: PatentIn version 3.1

SEQ ID NO 13

LENGTH: 30

TYPE: DAA

ORGANISM: ARTIFICIAL SEQUENCE

PRATURE:
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Sequence 340, Application US/08222177A

Patent No. 5582910.

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (GG-dA)n.(GG-dT)n SEQUENCES AND METHODS OF USING SAME

TITLE OF INVENTION: (GG-dA)n.(GG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dewlitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3307 GGATTTTTTTAGGAGATTTATTTTTGGACTTC 3341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 14.2; DB 1;
Best Local Similarity 70.4%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 14.2; DB 1;
illarity 62.9%; Pred. No. 1.4e+03;
Conservative 0; Mismatches 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  38 GGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCATCC 4
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Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 22; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-619-103-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-556-127-13
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APPLICANT: KANAGATA, TAKAHIRO
APPLICANT: KANAGATA, YOLCHIRO
APPLICANT: KANAGATA, YOLCHI
APPLICANT: YOKOMAKU, TOYOKAZU
FILE OF INVENTION: WULLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: WUMBER: US 09/556,127
PRIOR PLILNG DATE: 1999-04-20
PRIOR PLILNG DATE: 1999-04-20
PRIOR PLILNG DATE: 1999-04-20
PRIOR PLILNG DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PALENTIN VERSION 3.1
SEQ ID NO 13
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                   Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
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                                                                                                                                                                                                                                                                                            OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
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0.4%; Score 14.2; DB 1;
Best Local Similarity 70.4%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.4%; Score 14.2; DB 1;
Best Local Similarity 15.8%; Pred. No. 9e+02;
Matches 3; Conservative 13; Mismatches 3;
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Patent No. 669961
GENERAL INPORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, YOICHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13, Application US/09725265 Patent No. 6492121
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                                                     NUMBER OF SEQ ID NOS: 37
SOFWARE: Patentin version 3.1
SEQ ID NO 20
ERNOTH: 23
                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: ARTIFICIAL SEQUENCE
                     PRIOR FILING DATE: 1999-12-28
                                                                                                                                                                                                                                                                                                                                US-09-750-401-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 700
US-09-725-265-13
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                                                                                                                                                                                                                                                                   FEATURE:
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GENERAL INFORMATION:
APPLICANT: OWNENS, IDA S.
TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
TITLE OF INVENTION: THEREIN.
TITLE OF INVENTION: THEREIN.
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN
STREET: 1615 L STREET, N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTY: US.A.
ZIP: 20036-5601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk.
                                                                                                                                                                                                                                                                                                                          Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-475-947A-83

i Sequence 83, Application US/09475947A

j Batent No. 6472154

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Mrna, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE PATENTIN Ver. 2.1

SEQ ID NO 83

LENGTH: 15
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Pred. No. 5.3e+02;
                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 4.8 Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Sco.
100.0%; Pre
                                                                                                                            INFORMATION FOR SEQ ID NO: 436:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
TOPOLOGY: linear
US-08-222-177A-436
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-475-947A-83
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US-08-222-177A-436/C
; Sequence 436, Application US/08222177A
; Patent No. 5828279
; Patent No. 5828279
; APPLICANT: Weber, James L.
; TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
; TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME
; NUMBER OF SEQUENCES: 460
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dewitt Ross & Stevens, S.C.
street: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 42;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 53717-1914
COMPUTER READBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         598 TGCAAGGTGTACAGTGACGCACAGCCCCACATCCA 632
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                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGIESTRATION NUMBER: 30,492
REFERRING DOCKET NUMBER: 09865.601
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
ALTING DATE: 21-APR-1989
ATTORNEY AGENT INFORMATION:
NAME: Sara, Charles S.
                                       ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear; MOLECULE TYPE: DNA (; ; LIMEDIATE SOURCE: ; ; CLONE: mfd107rs
      Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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14; Conservative
Best Local Similarity
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US-09-371-772B-6067
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                          Matches
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100.0%; Pred. No. 5.3e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SECTIVED: PACFAILIN Release #1.0, Version #1.25

SOFTWARE: PAPLICATION NUMBER: US/08/432,871C

FILING DATE: 102-MAY-1995

CLASSIFICATION NUMBER: 33,963

ATTORNEY/AGENT INFORMATION:

NAME: MCGISTRATION NUMBER: 240052.409C1

TELEPHONE: (206) 622-4900

TELEPHONE: (206) 622-6031

TELEPHONE: (206) 622-6031

TELEPHONE: (206) 622-6031

TELEPHONE: CARAACTERISTICS:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/08432871C
; Sequence 52, Application US/08432871C
; Patent No. 5877010
; GENERAL INFORMATION:
APPLICANT: Loeb, Lawrence A.
APPLICANT: Black, Margaret E.
TITLE OF INVENTION: THYMIDINE KINASE MUTANTS
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
SOFTWARE: Patentin Release #1.0, Version #1.25
                  CURRENT APPLICATION DATA:
APPLICATION NUMBER:
PULING DATE: 19920110
CLASSIFICATION NUMBER:
PTILING DATE: 19920110
CLASSIFICATION: 435
ATORNEY/AGRNT INFORMATION:
NAME: SCOTT, WATSON T.
REGISTRATION NUMBER: 26581
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: 1 incar
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Matches 14; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 707
US-08-432-871C-52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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0.4%; Score 14; DB 1; Length 16;

Query Match

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APPLICANT: MCSWIGGEN, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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                      0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/270,956
FILING DATE: US/09/270,956
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: MCMASTETS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052.409C3
TELEPRANICATION INFORMATION:
                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Loeb, Lawrence A.
APPLICANT: Black, Margaret E.
TITLE OP INVENTION: THYMIDINE KINASE MUTANTS
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 14; DB 1; Li
100.0%; Pred. No. 5.9e+02;
ive 0; Mismatches 0;
100.0%; Pred. No. 5.9e+02; tive 0; Mismatches 0;
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                              RESULT 708
US-09-270-956-52
'Sequence 52, Application US/09270956
'Patent No. 6451571
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 6300 Columbia Center STATE: Seattle STATE: Washington COUNTRY: US ZIP: 98104-7092 COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk
                                                                           2677 CCCCACCTCCAGGC 2690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2677 CCCCACCTCCAGGC 2690
                                                                                                         3 CCCCACCTCCAGGC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 3723836
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best_Local Similarity
Matches 14; Conserva
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Gaps
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                                                                                                            Query Match

0.4%; Score 14; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 6.4e+02;
Matches 10; Conservative 4; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MULECULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/292,620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989.849
FILING DATE: December 7, 1992
ATTORNEY AGENT INCRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 208/1
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 1667:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                     1880 AGCTCTTCAAGCTG 1893
                                                                                                                                                                                                                               2 AGCUCUUCAAGCUG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
  ; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-292-620A-1667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                             Score 14; DB 1; Length 16;
Pred. No. 5.9e+02;
7; Mismatches 0: Indele
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ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPOTER: IBM Compatible
COMPOTER: IBM Compatible
OPERATING STORAGE: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U3/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: 068cribed below:
APPLICATION NUMBER: 08/008,095
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ARAILON NUMBER: 32,327
BERGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: James MCDALSEL
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NTRACELLUAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-00
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6067
LENGTH: 16
                                                                                                                                                                                                                                                                           0.4%; Score 14;
50.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INPORMATION:
TELEPANE: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 1667:
FUNCTURE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1667, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Susan Grimm
Dan T. Stinchcomb
James McSwiggen
                                                                                                                                                                                                                                                                                                                                                             2317 CTGTGTGTGTGT 2330
                                                                                                                                                                                                                                                                                                                                                                                       3 CUGUGUGUGUGUGU 16
                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 50.0°
Matches 7; Conservative
                                                                                                                                                                                 TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-6067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 710
US-08-292-620A-1667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
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GENERAL INFORMATION:
APPLICANT: Hance, Allan J
APPLICANT: Grandchamp-Desraux, Bernard
APPLICANT: Grandchamp-Desraux, Bernard
APPLICANT: Levy-Frebault, Veronique
APPLICANT: Grandchamp-Desraux, Bernard
APPLICANT: Gr
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| Sequence 40, Application US/09344579
| Sequence 40, Application US/09344579
| Patent No. 6054316
| GABREAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| APPLICANT: Lex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF ETS-2 EXPRESSION
| FILE REFERENCE: RTS-0063
| CURRENT APPLICATION NUMBER: US/09/344,579
| CURRENT FILING DATE: 1999-06-25
| NUMBER OF SEQ ID NOS: 47
| LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 14; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 6.9e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
                                                                                                                                                                                                                                                                                                                                  Score 14; DB 1;
Pred. No. 6.9e+02;
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CORRESPONDENCE ADDRESS:
ADDRESSEB: Walter H. Dreger
STREET: 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-344-579-40
                                                                                                                                                                                                                                                                                                                                  Query Match 0.4%; Score 14; DB Best Local Similarity 77.8%; Pred. No. 6.9e Matches 14; Conservative 2; Mismatches
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/08473020A Patent No. 5877273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1359 GATGAAGATGATGGGGAA 1376
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IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                               (212) 838-3884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3672 GGCTCAGGGTGGTC 3685
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                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           San Francisco
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                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-649-511A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-473-020A-9
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GENERAL INFORMATION:
APPLICANT: Fischer, Achim
ITILE OF INVENTION: Method for Gene Expression Analysis
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York
STATE: New York
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Inch
COMPUTER: 19 FC COMPACIBLE
COMPUTER: 19 FC COMPACIBLE
COMPUTER: 10 FC COMPACIBLE
COMPUTER: WordPerfect 6.0/ASCII standard
CURRENT APPLICATION DATE: 1.7.47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 14; DB 1; Length 17; 100.0%; Pred. No. 6.4e+02; tive 0; Mismatches 0; Indels
Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Methods and Products Related to TITLE OF INVENTION: Genotyping and DNA Analysis FILE REFERENCE: M0656/7045(HCL/MAT); CURRENT APPLICATION NUMBER: US/09/404,912; CURRENT FILLING DATE: 1999-09-24; PRIOR APPLICATION NUMBER: US 60/101,757; PRIOR FILLING DATE: 1999-09-25; PRIOR PILLING DATE: 1999-09-24; NUMBER OF SEQ ID NOS: 691; SOFTWARE: FastSEQ for Windows Version 3.0; SEQ ID NO 5.3
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   Mismatches
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REGISTRATION NUMBER: 36,669
REFERENCE/DOCKET NUMBER: HUBR 1085
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APPLICATION NUMBER: DE 19518505.6
FILING DATE: 19-MAY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                            Sequence 523, Application US/09404912; Patent No. 670328; GENERAL INFORMATION:
APPLICANT: John Landers
APPLICANT: David Houseman; APPLICANT: Barbara Jordan; APPLICANT: Alain Charest
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/08649511A
Patent No. 5876932
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                                                                 1880 AGCTCTTCAAGCTG 1893
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                                                                                                        AGCUCUUCAAGCUG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.
Matches 14; Conservative
   10; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                     RESULT 712
US-09-404-912-523
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US-08-649-511A-7
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   Matches
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Patent NO. 649271
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Edward V. Wancewicz
TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REFERENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
CURRENT APPLICATION NUMBER: US/09/733,294A
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: NICHOLISM M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REPRENCE: TSTS-0120
CURRENT APPLICATION NUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 66
LENGTH: 20
                                                                                                                           0.4%; Score 14; DB 1; Length 20; 77.8%; Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 8e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-733-294A-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                           2; Mismatches
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PRIOR PAPLICATION NUMBER: 09/572,423
PRIOR FILING DATE: 2000-05-16
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 86
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 66, Application US/09490692; Patent No. 6180353; GENERAL INFORMATION:
                                                                                                                                                                                                                     1351 ATGGAGATGATGAAGATG 1368
                                                                                                                                                                                                                                                1 ATGCAGTTGATGAARATK 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2318 TGTGTGTGTGTG 2331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 171 AGATGACGAAGACG 184
                                                                                                                                                  Best Local Similarity 77.8
Matches 14; Conservative
                    TOPOLOGY: linear HYPOTHETICAL: NO
                                                                YES
  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JS-09-733-294A-86/c
                                                                                                                                                                                                                                                                                                                                                   US-09-490-692-66/c
                                                                                    US-08-360-606B-27
                                                                ANTI-SENSE:
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                                                                                                                             Query Match
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Pred. No. 8e+02;
0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5: McDonnell Boehnen Hulbert & Berghoff
300 S. Wacker Drive Suite 3200
PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Sco.
100.0%; Pred. No. c.
0; Mismatches
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS Word 7.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
TLING DATE: December 21, 1994
CLASSIFICATION: 435
ATTONNEY/AGENT INFORMATION:
NAME: BASTGATION
REGISTRATION NUMBER: 30,243
REFERENCE/DOCKET NUMBER: 94,319
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                         FILING DATE: 06-UJN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/623,729
FILING DATE: 14-DEC-1990
ATTORNEY/AGENT INFORWATION:
NAME: Dreger, Walter H
REGISTRATION NUMBER: 24190
REFERENCE/DOCKET NUMBER: A54435
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Jnanendra K. Bhattacharjee
APPLICANT: Richard C. Garrad
APPLICANT: Paul L. Skatrud
APPLICANT: Robert P. Peery
             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,020A
FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27, Application US/08360606B Patent No. 5919617
                                                                                                                                                                                                                                                                                TELEPHONE: (415) 781-1989
TELEPAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3199 GAGCTGGAGGATCC 3212
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 100.
Matches 14; Conservative
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nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Illinois
. U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Jnaneno
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STREET: 300
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US-08-360-606B-27
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GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                608 ACAGTGACGCACACCCCACATCCAGTGGCTCAAGCAC 645
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       B: DeWitt Ross & Stevens, S.C.
8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTATION NUMBER: 30,492
REPERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 249, Application US/08222177A Patent No. 5582979
                                                               ; MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfd12rs
US-08-222-177A-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , .v.cuogy: linear

) MOLECULE TYPE: DNA (genomic)

; IMMEDIATE SOURCE:

; CLONE: mfd69re

US-08-222-177A-249
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 44 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 60.53
Matches 23; Conservative
SEQUENCE CHARACTERISTICS:
                     LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Wisconsin
COUNTRY: USA
ZIP: S3717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Madison
                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 721
US-08-222-177A-249
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STREET: 80
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Patent No. 5582979

GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: (dC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                             APPLICANT: International Paper Co.
APPLICANT: Echt, Craig. S
APPLICANT: Echt, Craig. S
APPLICANT: Becht, C. Dana
APPLICANT: Nelson, C. Dana
APPLICANT: Nelson, C. Dana
TITLE OF INVENTION: THEREOF
FILE REPERENCE: 4481/IE18804S1
CURRENT APPLICATION NUMBER: US/09/232,785
CURRENT FILING DATE: 1999-01-19
PRIOR FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SEQ ID NO 359
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 14; DB 1; 1
Best Local Similarity 77.3%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2311 TTTGGTCTGTGTGTGTGTGT 2332
                                                                                                           US-09-232-785-359/c
; Sequence 359, Application US/09232785
; Patent No. 6733965
; BENERAL INPORMATION;
; APPLICANT: International Paper Co.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24 rrrrcrrcrrcrrcrrcr 3
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20 rererererere 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Pinus taeda L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 720
US-08-222-177A-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-232-785-359
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Gaps
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Sequence 1359, Application US/08373124A

Fatent No. 5646AD

PAPELICANT: Stinchcomb, Dan T.

APPLICANT: Draper, Kenneth

APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 41.2%; Pred. No. 6.8e+02; Matches 7; Conservative 8; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: storage
COMPUTER: IBM COMPALIABLE
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-195
CLASSIFICATION TO TA:
APPLICATION NUMBER: 08/373,124
PRIOR APPLICATION NUMBER: 08/373,124
PRIOR APPLICATION NUMBER: 08/373,124
PRIOR APPLICATION NUMBER: 08/35,943
APPLICATION NUMBER: 08/195,943
FILING DATE: Percarary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: ANGUST 07/936,422
FILING DATE: ANGUST 07/936,422
FILING DATE: ANGUST 07/936,422
FILING DATE: ANGUST 07/936,422
ATTORNEY/AGENT INFORMATION:
NAME: WALDING NUMBER: 32,327
REFERENCE/COCKET NUMBER: 32,327
REFERENCE/COCKET NUMBER: 32,327
REFERENCE/COCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELESPHONE: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
TELERAX: 67-3510
TELERATION FOR SEQ ID NO: 1056:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                             ZIP: 30071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3458 AAGTTTATATATATCTA 3474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-435-628-1056
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Matches
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41.2%; Pred. No. 6.8e+02;
tive 8; Mismatches 2; Indels
                                                                                                          Sequence 1056, Application US/08373124A

Patent No. 5646042

GENERALI INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Braper, Kenneth

APPLICANT: Brayer, Kenneth

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: Callians
COUNTRY: U.S.A.

ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 20/986,422
FILING DATE: August 26, 1993
APPLICATION NUMBER: 20/986,423
FILING DATE: August 26, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 723
US-08-435-628-1056
; Sequence 1056, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3458 AAGTTTATATATATCTA 3474
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1 AAUUUUAUAUAUAUA 17
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TELEPHONE: (213) 489-100.
TELEPA: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 10
SEGUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDIESS: single
TOPOLOCY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 41.2
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
                                                            RESULT 722
US-08-373-124A-1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-373-124A-1056
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0; Gaps
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Pred. No. 6.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9001-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast-Seq Version 1.5
CURRENT APPLICATION NUMBER: US/08/758,306
FILING DAFFE: CEMBER 1,996
CTARENT APPLICATION NUMBER: US/08/758,306
FILING DAFFE: CEMBER 2,1996
CTARENT APPLICATION NUMBER: US/08/758,306
                        MEDIUM TIRE: 3...
MEDIUM TIRE: Storage
COMPUTER: BEN Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/122,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 32,327
REPERENCE/POCKET N
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 59, Application US/08758306 Patent No. 5807743
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Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: De
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-758-306-59
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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 725
US-08-373-124A-2161/C
i Sequence 2161, Application US/08373124A
i Patent No. 5646042
i GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Sulter
A
                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARRE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: PERLURY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: PECHUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: POSCOMPATION:
NAME: WASTOLICY RICHARD
REGISTRATION NUMBER: 209/035
TELECHOME: (213) 489-160
TELECHOME: (213) 955-0440
TELERAX: (213) 955-0440
                                                                ADDRESSEB: Lyon & Lyon STREET: 633 West Fifth Street STREET: 8uite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1346 CTGAGATGGAGATGATG 1362
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Best Local Similarity 88.2
Matches 15; Conservative
              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM
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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Davis Thale
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US/33,124
PILING DATE: January 13, 1995
APPLICATION NUMBER: 08/345,466
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/943,7124
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
REFERENCE/DOCKET NUMBER: 209/035
TELECOMUMICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-435-628-2161/c
; Sequence 2161, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                              1346 CTGAGATGGAGATGATG 1362
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 CTGAGATGGAGGTGAGG 1
                                                                        TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: SULCETY: LOS Angeles STATE: California
                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                           US-08-435-628-1359
                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                              ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 6.8e+02; Matches 11; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Moswiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF SEQUENCES: 26.27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PELÉCCT 5.1
CURRENT APPLICATION NDTA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY.1995
CLASSIFICATION NATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: BELLIARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDELARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/985,422
APPLICATION NUMBER: 07/985,422
APPLICATION NUMBER: 37,327
RIGNEY, AGENT INFORMATION:
NAME: WATDURY, RICHARD
REGISTRATION NUMBER: 32,327
                                 ATTORNEY/AGENT INFORMATION:
NAME: WATDOWNER: 32,327
REGISTRATION NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 212/132
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 59: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-435-628-1359/c
; Sequence 1359, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2699 TTCCCACCTGCCCTC 2715
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 UUUCCACUCUGCCCCUC 17
                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-08-758-306-59
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Sequence 195, Application US/09270542

Patent No. 632976

GENERAL INFORMATION:

APPLICANT: Altman, Timothy

APPLICANT: Scatt, James

APPLICANT: Stanton, Lawrence

TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and

TITLE OF INVENTION: Therapy

TITLE OF INVENTION: Therapy

FILE REFERENCE: 4198/78179

CURRENT FILING DATE: 1999-103-17

EARLIER FILING DATE: 1999-12-23

NUMBER OF SEQ ID NOS: 207

SOFTWARE: Patentin Ver. 2.0

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 6.8e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2805, Application US/08584040
; Sequence 2805, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Parco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAMM: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2575 ACATCACAGGGTGCGCT 2591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACATCATAGGGTGTGCT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-2805/c
                                                      RESULT 730
US-09-270-542-195
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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                                                                                                                                                                                                                        Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 6.8e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 729
US-08-985-162-638
i Sequence 638, Application US/08985162
i Fatent No. 6057156
i TITLE OF INVENTION: FATENTICIAN OF DISEASES OR CONDITIONS RELATED TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED TITLE OF INVENTION: FACTOR RECEPTORS
i NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
CITY: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: CALLLUL
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAESEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
TILING DATE: 04 December 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                              2829 TACATATATATATAA 2845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1803 CGTCTGGTCCTTTGGGG 1819
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TELERX: (7-3510
INFORMATION FOR SEQ ID NO: 63
SEQUENCE CHARACTERISTICS:
STOTEM 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                            17 TACATATATATAAAA 1
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Best Local Similarity 58.8
Matches 10; Conservative
                           i LENGTH: 17 base pairs
rYPE: nucleic acid
rYPE: strandbuses: single
rOPOLOGY: linear
US-08-435-628-2161
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-985-162-638
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                                                                  Indels
                                                                                                                                                                                                                                                                                                         GENERAL INCORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
ITITLE OF INVENTION: TREATMENT OF DISEASES OR
ITITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
ITITLE OF INVENTION: GROWTH PACTOR
INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8002
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                    Score 13.8; DB 1;
Pred. No. 6.8e+02;
6; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.8; DB 1;
Pred. No. 6.8e+02;
5; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTR: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PROFESTED TON DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                             US-08-584-040-4205
; Sequence 4205, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1587 CATGGAGTACTTGGCCT 1603
                                                                                                              3251 TCCAGTGAAGATATTTT 3267
                                                                                                                                        1 CAUGGAGUUCUUGGCAU 17
                       Query Match
Best Local Similarity 52.9%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 58.8%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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US-08-584-040-4206
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                                                                                                                                                                                                                                                                                           0.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Dames
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 732
US-08-584-040-2845
; Sequence 2845, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
REFERENCE/DOCKET NUMBER: 218/064
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2845:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 5014e 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                  TELEX: 67-3510

; INFORMATION FOR ENG ID NO: 2805:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                   3250 TTCCAGTGAAGATATTT 3266
                                                                                                                                                                                                                                                                                                                                                                                                                            17 TTCCATTGAAATATT 1
                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                       COUNTY: U.S.A.,
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION BATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
  STREET: Lyon & Lyon STREET: S13 West Pith Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5714, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1803 CGTCTGGTCCTTTGGGG 1819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4243
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 52.9
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 736
US-08-584-040-5714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: CE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                    APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GOVASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                  CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
850.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                 CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4243, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Barchomb, Dan T.
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISE
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: OF VASCULAR ENDOT
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMPULICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-046
INFORMATION FOR SEQ ID NO: 4206:
SEQUENCE CHARACTERISTICS:
Sequence 4206, Application US/08584040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 11, 1996
CLASSIFICATION: 514
FILIARD A.PALICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1588 ATGGAGTACTTGGCCTC 1604
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Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-584-040-4206
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US-08-584-040-4243
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0.4%; Score 13.8; DB 1; Length 17; 70.6%; Pred. No. 6.8e+02;
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TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                      3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-5779; Sequence 5779, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION: APPLICANT: Pavco, Pamela; APPLICANT: Stinchcomb, Dane FAPLICANT: Stinchcomb, Dane FAPLICANT: Escobedo, Jaime
                   REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5728:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: SITE TO CLASSIFICATION BATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 318/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                     1393 AACCTGCTGGGCGCCTG 1409
    32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AACCUCCUAGGCGCCUG 17
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(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                       Query Match 0.4
Best Local Similarity 70.6
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Los Angeles
California
                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                    ; TOPOLOGY: US-08-584-040-5728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ration, Pamela
APPLICANT: Ration, James
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCES: 8502
CORRESPONDENCES: Lyon & Lyon
STREET: 633 West Fifth Street
                                            CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELECHONE: (713) 955-0440
TELECHONE: (713) 955-0440
TELECHONE: 67-3510
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 737
US-08-584-040-5728
; Sequence 5728, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1288 GTAGCCGTGAAGATGCT 1304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 64.7'
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: STRANDEDNESS: BILL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-5714
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Sequence 5795, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
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                    nilarity 58.8%; Score 13.8; DB 1; Length 17; Conservative 5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 13.8; DB 1; Length 17; 58.8%; Pred. No. 6.8e+02; tive 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5780:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                        Sequence 5780, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                    1587 CATGGAGTACTTGGCCT 1603
                                                                                                                                              1 CAUGGAGUUCUUGGCAU 17
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Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                     Query Match
Best Local Similarity
Matches 10; Conserv
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                                                                                                                                                                                                                       RESULT 739
US-08-584-040-5780
US-08-584-040-5779
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RESULT 740

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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Escobedo, Jaime
VENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.8;
Pred. No. 6.
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: January 11, 1996
CLASSIFTATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPREMENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-7597; Sequence 7597, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION:
                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND FITLE OF INVENTION: CONDITIONS TATLE OF INVENTION: OF VASCULAR
TITLE OF INVENTION: OF VASCULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3,
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5795:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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Best Local Similarity 70.6
Matches 12; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                             Los Angeles
California
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APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleoti
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                                                                                                                                                            Score 13.8; DB 1;
Pred. No. 6.8e+02;
3; Mismatches 2;
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Pred. No. 6.8e+02;
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PRIOR FILING DATE: 1937-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 1526
SOSTWARE: PATCHTIN VERSION 3.0
SEQ ID NO 778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 779, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Bargin, Alex
APPLICANT: Bargin, Alex
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    NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 461
LENGTH: 17
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Best Local Similarity 70.6%;
Matches 12; Conservative
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Local Similarity 70.6%;
nes 12; Conservative
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Adamic, Jasenka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-778
                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                 US-09-474-432B-778
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APPLICANT:
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APPLICANT: Beaudiry, Amer
APPLICANT: Beaudiry, Alex
APPLICANT: Adamic. Jasenha
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR PLING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
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Best Local Similarity 76.5%; Pred. No. 6.8e+02;
Matches 13; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERCET 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION DATA:
APPLICATION NUMBER: G0/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 461, Application US/09474432B
PATENT NO 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1296 GAAGATGCTGAAAGACG 1312
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 755
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sawedler, David
APPLICANT: Stanen, Shawn
TILE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleoti
FILE REPERENCE: MBHB00-831-8 (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATCHIN VERSION 3.0
SEQ ID NOS: 1526
SOFTWARE: PATCHIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fateur NO. Posses.4
| GENERAL INFORMATION:
| APPLICANT: Adachi, Kiichi
| APPLICANT: Hamer, John
| APPLICANT: Hamer, Lisbeth
| TITLE OF INVENTION: Methods and Materials for the Rapid and
| TITLE OF INVENTION: High Volume Production of a Gene Knock-Out Library in an
| TITLE OF INVENTION: Organism
| TITLE OF INVENTION: Organism
| FILE REPRENCE: 2004CIP3
| CURRENT APPLICATION NUMBER: US/09/826,630
| CURRENT PLING DATE: 2001-04-05
| PRIOR PILING DATE: 1999-03-17
| NUMBER OF SEQ ID NOS: 9
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.8; DB 1;
Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Mismatches
                        GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09826630 Patent No. 6562624
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Best Local Similarity 82.4%;
Matches 14; Conservative
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: primer US-09-826-630-4
                                                                     APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-826-630-4
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APPLICANT: Belgin, Miles

APPLICANT: Beaudry, Amber

APPLICANT: Adamic, Jasenka

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Sweedler, David

APPLICANT: Zinnen, Shawn

APPLICANT: Zinnen, Shawn

APPLICANT: Zinnen, Shawn

APPLICANT: Zinnen, Shawn

TITLE OF INVENITON: NUMBER: US (247/276)

CURRENT FILING DATE: 1999-12-19

PRIOR APPLICATION NUMBER: US 60/064,866

PRIOR APPLICATION NUMBER: US 60/084,727

PRIOR APPLICATION NUMBER: US 60/084,727

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-11-04

PRIOR PILING DATE: 1998-11-04

PRIOR PILING DATE: 1999-11-04

PRIOR PILING DATE: 1999-11-04

PRIOR PILING DATE: 1999-11-04

PRIOR PILING DATE: 1998-11-04

PRIOR PILING DATE: 1999-11-04

PRIOR PILING DATE: 1999-11-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 76.5%; Pred. No. 6.8e+02; Matches 13; Conservative 2; Mismatches 2; Indels
                   CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SED ID NO 779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
FILE REFERENCE: MBHB00-831-B (247/276)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 817, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
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Best Local Similarity 76.5.
Best Local 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                             , ORGANISM: Homo sapiens
US-09-474-432B-779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
US-09-474-432B-817
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US-09-474-432B-835
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE PatentIn version 3.0
SEQ ID NO 1972
LENGTH: 17

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 13.8; DB 1; Length 17; 58.8%; Pred. No. 6.8e+02;
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                                                         Sequence 1972, Application US/09371772B Aptent No. 6566127 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 751
US-09-371-772B-1973
'Sequence 1973, Application US/09371772B
'Patent No. 6566127
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Matches 10; Conservative
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RESULT 748

US-09-371-772B-1329/C

j Sequence 1329, Application US/09371772B

j Patent No. 6566127

g GENERAL INFORMATION:

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MEMBER: US 09/09/371,772B

CURRENT APPLICATION NUMBER: US 09/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08
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APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH800, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/584,040
PRIOR APPLICATION NUMBER: US 60/584,040
SROFTWARE: PatentIn version 3.0
SEQ ID NO 1369
LENGTH: 17
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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SOFWARE: Patentin version 3.0
SEQ ID NO 1329
LENGTH: 17
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Best Local Similarity 52.9
Matches 9; Conservative
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Matches 15, Conservative
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ORGANISM: Homo sapiens
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US-09-371-772B-1329
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US-09-371-772B-1369
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Beavobdo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICAN
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APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
RIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2661
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Pred. No. 6.8e+02;
3; Mismatches 2; Indels
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Sequence 2608, Application US/09371772B
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Best Local Similarity 70.6'
Matches 12; Conservative
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Best Local Similarity 70.6
Matches 12; Conservative
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; ORGANISM: Mus sp.
US-09-371-772B-2608
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; ORGANISM: Mus sp.
US-09-371-772B-2661
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US-09-371-772B-2661
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US-09-371-772B-3391
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Sequence 2597, Application US/09371772B
Sequence 2597, Application US/09371772B
Sequence 2597, Application US/09371772B
Sequence 2597, Application
Sequence 2597, Application
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHBOO, 976-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2597
LENGTH. 177
                                                                                                                                                               APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dam
APPLICANT: Estinchcomb, Dam
APPLICANT: Estinchcomb, Dam
APPLICANT: Estinchcomb, Dam
APPLICANT: Estinchcomb, Dam
TITLE OF INVENTION: Levels of Vacuular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vacuular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vacuular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US 09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-026
PRIOR FILING DATE: 1995-01-03
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 52.9%; Pred. No. 6.8e+02; Matches 9; Conservative 6; Mismatches 2; Indels
                      Sequence 2010, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1803 CGTCTGGTCCTTTGGGG 1819
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Best Local Similarity 64.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-09-371-772B-2010
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US-09-371-772B-2597
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US-09-371-772B-2608
       US-09-371-772B-2010
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US-09-371-772B-2597
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vivlemore401-10.rni

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APPLICANT: Eavec, rause APPLICANT: Binchcomb, Jam APPLICANT: Binchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jaime APPLICANT: Escobedo, Jaime TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: MEHBOR of Vascular Endothelial Growth Factor Receptor CURRENT PLING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 80/584,040

PRIOR FILING DATE: 1995-10-08

PRIOR FILING DATE: 1995-10-08

PRIOR FILING DATE: 1995-10-08

SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
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CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PAPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.8; DB 1; Length 17; Pred. No. 6.8e+02;
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                         APPLICANT: Ribozyme Pharmaceuticals, Inc.
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
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; Sequence 6733, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
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Best Local Similarity 64.7%;
Matches 11; Conservative
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Best Local Similarity 76.5
Matches 13; Conservative
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ORGANISM: Homo sapiens
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                                                                         APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobed, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-00-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 2000 10 NOS: 14225
SEQ ID NOS: 14225
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
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PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PLILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-371-772B-4885
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US-09-371-772B-4731
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LENGTH: 17
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### Princan: a weetler.
### APPLICANT: 2 atlanen, Shawn
### TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
### TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
### TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
### CURRENT PRICATION NUMBER: US/09/476,387
### CURRENT FILING DATE: 2001-04-04
### PRIOR FILING DATE: 1999-12-29
### PRIOR FILING DATE: 1999-12-29
### PRIOR FILING DATE: 1999-11-04
### PRIOR FILING DATE: 1998-11-04
### PRIOR FILING DATE: 1998-11-05
### PRIOR FILING DATE: 1998-11-05
### PRIOR FILING DATE: 1997-11-05
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APPLICANT: Bedgelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Argenic, Amber
APPLICANT: Sweedler, Dave
APPLICANT: Sheen Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sheen Sweedler, Dave
APPLICANT: Sweedler, Dave
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Patent No. 6617438
                                                                                                                                                                                                                               Karpeisky, Alex
Adamic, Jasenka Matulic
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; ORGANISM: Homo sapiens
US-09-476-387-460
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GRGANISM: Homo sapiens
US-09-476-387-777
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Best Local Similarity
Matches 12; Conserv
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Best Local Similarity
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APPLICANT: McSw-Gygen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
TITLE OF INVENTION: MHDBR: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6763
LENGTH::17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 13.8; DB 1; Length 17; 82.4%; Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 47.1%; Pred. No. 6.8e+02; Matches 8; Conservative 7; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Mismatches
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 460, Application US/09476387
Patent No. 6617438
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1 GUCUGGUCUUUUGGUGU 17
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Best Local Similarity 82.4<sup>3</sup>
Matches 14<sup>3</sup>, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens US-09-371-772B-6763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 761
US-09-371-772B-6763
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Zinnen, Shawn
IITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION UMBER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
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Pred. No. 6.8e+02;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                          0.4%; Score 13.8; DB 1; Length 17; 76.5%; Pred. No. 6.8e+02; tive 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-401-063-638
; Sequence 638, Application US/09401063
; Patentr-No. 6623962
; Patentr-No. 6623962
; Patentr-No. 6623962
; APPLICANT: Akhtar, Saghir
; APPLICANT: Rell, Patricia
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/414,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 06/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-14-29
PRIOR FILING DATE: 1998-14-29
PRIOR FILING DATE: 1998-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PATENT NOS: 1524
SOFTWARE: PATENT NOS: 1524
SOFTWARE: PATENT NOS: 1524
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION WUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ.ID NO 816
LENGTH: 17
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Patent No. 6617438
GENERAL INFORMATION:
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                            Query Match 0.4
Best Local Similarity 76.5
Matches 13; Conservative
                                                                                                                                                                                    TYPE: RNA
CRGANISM: Homo sapiens
US-09-476-387-816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-834
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                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ademic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave

APPLICANT: Sweedler, Dave

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPERENCE: MBHBRO-831—C (249/073)

CURRENT PLING DATE: 2001-04-04

PRIOR APPLICATION NUMBER: 09/474,432

PRIOR PLILING DATE: 1999-12-29

PRIOR PLILING DATE: 1999-12-29

PRIOR PLILING DATE: 1998-11-04

PRIOR PLILING DATE: 1998-11-04

PRIOR PLILING DATE: 1998-11-04

PRIOR PLILING DATE: 1998-11-04

PRIOR PLILING DATE: 1998-11-05

NUMBER OF SEQ ID NOS: 1524

SEQ ID NOS: 1524

SEQ ID NOS: 1524

SEQ ID NO 778
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APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sincen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE MHHBOO-831-C (249/073)
CURRENT PERION ENHABER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
PRIOR PPLICATION NUMBER: US/474,432
PRIOR PILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-11-04
PRIOR PELING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
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     2; Indels
     3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
                                                                                                                                                                                                                                                                                               GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                       RESULT 764
US-09-46-387-778
; Sequence 778, Application US/09476387
; Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 816, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
                                                         1744 CCCGTGAAGTGGATGGC 1760
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                                                                                       1 CCCAUCAAGUGGAUGGC 17
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     12; Conservative
                                                                                                                                                                                                                                                                                                                                                      Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                            Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 13; Conserva
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US-09-476-387-816
     Matches
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GENERAL INFORMATION:

APPLICANT: Shannon, Mark

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDhMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2000-09-26

PRIOR PILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

PROFFILING DATE: Acomica Sequence Listing Engine

SOFTWARE: Acomica Sequence Listing Engine

SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVEXTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2000-06-26
PRIOR PRILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SECTION NO. 6656700
SECTION NO. 6656700
SECTION NO. 6656700
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                                            Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.8; DB 1; Length 17;
Pred. No. 6.8e+02;
                                                                                        Indels
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0.4%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 2;
                                            Score 13.8; DB 1;
Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                     US-09-827-998-384
; Sequence 384, Application US/09827998
; Patent No. 6656700
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Patent No. 6656700
                                                                                                                                     3342 AAAGCAAGCTGGTATTT 3358
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Best Local Similarity 88.2%;
Matches 15; Conservative (
                                            Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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CORGANISM: Homo sapiens
US-09-827-998-384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-827-998-385
  US-09-827-998-161
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Sequence 161, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHAORE: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 161

LENGTH: 17
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0.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 6.8e+02;
Matches 10; Conservative 5; Mismatches 2; Indels
TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARES: ReatSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
PRICA APPLICATION OF THE STREET ON DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 330/107
TELECHONE: (213) 489-1600
                                                                                      E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1803 CGTCTGGTCCTTTGGGG 1819
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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TITLE OF INVENTION: FA
TITLE OF INVENTION: FA
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
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ORGANISM: Homo sapiens
                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                         ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 768
US-09-827-998-161/c
                                                                                      ADDRESSEE:
STREET: 63:
STREET: Su
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APPLICANT: 01, YONGGANG
APPLICANT: 01, YONGGANG
APPLICANT: 01, YONGGANG
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wencheng
APPLICANT: CHEN, Wencheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WOBER: US/09/866,108A
TITLE OF INVENTION: WOBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-25
PRIOR PELLOATION NUMBER: GE 24263.6
PRIOR PELLOATION NUMBER: GE 24263.6
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR PELLOATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILIN
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MArK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-04
PRIOR APPLICATION NUMBER: US 60/236,359
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Pred. No. 6.8e+02;
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Patent No. 6686188
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Best Local Similarity 88.2%;
Matches 15; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                                                                          Sequence 386, Application US/09827998
; Sequence 386, Application US/09827998
; Patent No. 6656700
; GENERAL INFORMATION:
APPLICANT: Shannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDAMORF-8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR PILING DATE: 2000-05-26
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 386
; ENGTH: 17
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Sequence 387, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: GL, Yizhong

APPLICANT: GL, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPRENCE: MDMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27
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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
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SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 387
LENGTH: 17
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US-09-866-108A-2214
; Sequence 2214, Application US/09866108A
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Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
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US-09-827-998-387
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US-09-827-998-386
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                  RESULT 771
US-09-827-998-386
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US-09-827-998-387
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Length 17; Indels

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APPLICANT: RANK, David R.

PRILICANT: CHEN, Wenabheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILLING DATE: 2001-05-25

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLICATION NUMBER: PCT/US01/00666

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLICATION NUMBER: PCT/US01/00663

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLICATION NUMBER: PCT/US01/00663

PRIOR PLICATION NUMBER: PCT/US01/00669

PRIOR PLICATION NUMBER: PCT/US01/00669
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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2778, Application US/09866108A Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1987 AGGCCCACCTTCAAGCA 2003
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
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Matches 15; Conservative
        ; Patent No., 6686188
; SEQ ID NO 2776
; LENGTH: 17
; TYPE: DNA
; ORCANISM: Homo sapiens
US-09-866-108A-2776
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CORGANISM: Homo sapiens
US-09-866-108A-2778
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US-09-866-108A-7842
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON: MAXK
APPLICANT: SHANNON: MAXK
TITLE OF INVENTION: MAXN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/205,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2670
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US-09-866-108A-2776
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APPLICANT: RANKEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON: MAIK
APPLICANT: SHANNON: MAIK
ITILE ON INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILER REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILLING DATE: 2000-105-25
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-10-04
PRIOR PILLING DATE: 2000-10-07
PRIOR PILLING DATE: 2001-01-30
                                                                       PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
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6.8e+02;
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         US 60/236,359
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Patent No. 6686188
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Best Local Similarity 88.2%;
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-7998
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                                                                                                                                                             APPLICANT: 10, Yonggang
APPLICANT: 10, Yonggang
APPLICANT: 10, Yonggang
APPLICANT: Bank, Sharton G
APPLICANT: Rank, Sharton G
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: CHANNON, Mark
TITLES OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLES OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 20
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/207,456
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Sequence 7842, Application US/09866108A
Patent No. 6686188
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APPLICATION NUMBER: GB 2
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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Best Local Similarity
Matches 15; Conserva
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APPLICANT:
APPLICANT:
APPLICANT:
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Sequence 8097, Application US/09866108A

Sequence 8087, Application US/09866108A

GENERAL INCORPARATION:

APPLICANT: UN' Yindong

APPLICANT: PENN, EMARCH

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wark

APPLICANT: CHEN, WASH

TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERSENCE: ADON'N MAK

APPLICANTON: WASH

TITLE OF INVERTION: WASH

TITLE OF INVERTION: WASH

TITLE OF INVERTION: WASH

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-36

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

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88.2%; Pred. No. 6.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                          2; Indels
                                                                                                                                                                                                                                                                                                                                          0; Mismatches
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8001
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                             1997 TCAAGCAGCTGGTGGAG 2013
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8001
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ORGANISM: Homo sapiens
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US-09-866-108A-8087
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RESULT 781

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APPLICANT: AND YONGGROUP
APPLICANT: HANZEL, David K.
APPLICANT: RANK, Bavid R.
APPLICANT: RANK, Bavid R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHENGE
APPLICANT: CHEN, WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: 2001-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: OS 60/236,359
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PELLING DATE: 2001-01-03-0
PRIOR
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88.2%; Pred. No. 6.8e+02;
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        NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9347
LENGTH: 17
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-09-866-108A-9714
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JJ, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANDON MAER: US/09/866,108A
CURRENT ILING DATE: 2000-10-6-2-6
PRIOR PILING DATE: 2000-10-0-6
PRIOR PILING DATE: 2000-10-0-6
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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88.2%; Pred. No. 6.8e+02;
iive 0; Mismatches 2; Indels
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Best Local Similarity 88.23
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8726
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US-09-866-108A-9347
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1011114 88.2%; Pred. No. 6.8e+02;
Conservative 0; Mismatches 2; Indels
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APPLICANT: David Houseman
APPLICANT: David Houseman
APPLICANT: Barid Houseman
APPLICANT: Alain Charest
TITLE OF INVENTION: Methods and Products Related to
TITLE OF INVENTION: Methods and DNA Analysis
FILE REPRENCE: MO656/7045/HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/404,912
CURRENT PILING DATE: 1999-09-24
PRIOR PILING DATE: 1998-09-25
PRIOR PILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: PCT/US99/22283
PRIOR APPLICATION NUMBER: PCT/US99/22283
PRIOR PILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 691
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO SEE LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Methods and Products Related to TITLE OF INVENTION: Genotyping and DNA Analysis FILE REPERENCE: MOSS/TO45/HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/404,912
CURRENT PLIANG DATE: 1999-09-24
PRIOR APPLICATION NUMBER: US 60/101,757
PRIOR PILING DATE: 1999-09-24
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 691
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 197
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.8; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 197, Application US/09404912
Patent No. 6703228
GENERAL INFORMATION:
APPLICANT: John Landers
APPLICANT: Barbara Jordan
APPLICANT: Alain Charest
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-404-912-565
; Sequence 565, Application US/09404912
: Patent No. 6703228
; GENERAL INFORMATION:
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Frimer for PCR
US-09-658-859-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0;
                                                                                                                                                                                                                                                                                                                           2095 GGCCAGGACACCCCCAG 2111
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                                                                                                                                                                                                                                                                                                                                                                                      1 GGCCAGGAAACTCCCAG 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo Sapiens
US-09-404-912-197
                                                                                                                                                                            Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
nes 15; Conserva
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Matches
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Sequence 3, Application US/09658859;
Patent No. 6703200
GENERAL INFORMATION:
APPLICANT: Hamer, John
TITLE OF INVENTION: METHODS AND MATERIALS FOR THE RAPID AND
TITLE OF INVENTION: HIGH VOLUME PRODUCTION OF A GENE KNOCK-OUT LIBRARY IN AN
TITLE OF INVENTION: HIGH VOLUME PRODUCTION OF A GENE KNOCK-OUT LIBRARY IN AN
TITLE OF INVENTION: HIGH VOLUME PRODUCTION OF A GENE KNOCK-OUT LIBRARY IN AN
FILE REPERENCE: 2004 CIP
CURRENT APPLICATION NUMBER: US/09/658,859
CURRENT FILING DATE: 2000-09-11
CURRENT PRICATION NUMBER: 09/270,620
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FEASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                          APPLICANT: CHEN, WENBRIELY
APPLICANT: CHEN, WENBRIELY
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBRECE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-00-04
PRIOR PLING DATE: 2000-00-04
PRIOR PLING DATE: 2000-00-07
PRIOR PPLICATION NUMBER: DCT/US01/00666
PRIOR PLING DATE: 2001-01-30
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0.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
      US-09-866-108A-9861/c
; Sequence 9861, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        277 GCCGCCAACACCGTCCG 293
                                                                                                                                                                                                   PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                          APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-09-866-108A-9861
                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 786
US-09-658-859-3
                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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APPLICANT: MATTEUCCI, MARK
APPLICANT: JONES, BOB .
APPLICANT: JONES, BOB .
APPLICANT: LIN. KUEI-YUE
TITLE OF INVENTION: THIOFORMACETAL LINKAGES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_difference
LOCATION: replace(3..4, "")
OCHER INFORMATION: /note= "This position indicates a
OTHER INFORMATION: formacetal linker group."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc difference
LOCATION: replace(5, "")
OTHER INFORMATION: /note= "This position is 5-methyl
OTHER INFORMATION: deoxycytidine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_difference
LOCATION: replace(9, "")
OTHER INFORMATION: /note= "This position is 5-methyl
OTHER INFORMATION: deoxycytidine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_difference
LOCATION: replace(11, "")
OTHER INFORMATION: /note= "This position is 5-methyl
OTHER INFORMATION: deoxycytidine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_difference
LOCATION: replace(12, "")
OTHER INFORMATION: /note= "This position is 5-methyl
OTHER INFORMATION: deoxycytidine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: misc_difference
LOCATION: replace(13..14, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linkage."
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_difference
LOCATION: replace(7..8, ")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linker group."
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

SOFTWARE PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/874,334

FILING DATE: 1992044

CLASSIFICATION: 536

ATTONNEY/AGENT INPORMATION:

NAME: WURASHIGE, KATE H.

REGISTRATION NUMBER: 29,959

REFRENCE/DOCKET NUMBER: 29,959

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPRAK: (415) 813-5600

TELEPRAK: (415) 494-0792
                                                                                                                                                                                                                                                          CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (415) 494-0792
TELEX: 706141
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
        GENERAL INFORMATION:
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                                                                                                    Query Match 0.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 6.8e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                    RESULT 789
US-07-903-466-6
i Sequence 6, Application US/07903466
j Patent No. 5395767
i GENERAL INFORMATION:
APPLICANT: Murnane, John P.
APPLICANT: Kapp, Leon N.
APPLICANT: Yu, Loh C.
TITLE OF INVENTION: Gene for Ataxia-Telangiectasia
TITLE OF INVENTION: Complmentation Group D (ATDC)
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: Steuart Street Tower, 18th Fl., One Market
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Plaza
CITY: San Francisco
STATE: California
COUNTRY: San Francisco
ZIP: 94105
COMPUTER SAN FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/903,466
FILING DATE: 19920622
CLASSIFICATION HVBER: 30,863
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
TELECOMMUNICATION NUMBER: 91-077-1
TELECOMMUNICATION INFORMATION:
TELEFRAM: 415-543-4219
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLBIC ACID
STRANDEDNESS: single
TOPPICATION INFORMATION:
TELEFRAM: 415-543-4219
STRANDEDNESS: single
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                                                                                                                                                                                                            2326 TGTGTGTGTGTGTGT 2342
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HYPOTHETICAL: NO
ANTI-SENSE: NO
US-07-903-466-6
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-404-912-565
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US-07-874-334-12
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0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
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MEDIUM TYPE: 1910

COMPUTER READABLE FORM:

MEDIUM TYPE: 1D18KETTE, 3.5 INCH, 1.44 Mb STORAGE

COMPUTER: 1BM E8/2

OPERATING SYSTEM: PC-DOS

SOFTWARE: WORDERREET 5.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/007,997A

FILING DATE: 19330121

CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: SOFTWEST
FILING DATE: SOFTWEST
FILING DATE: J1991

REGISTATION NUMBER: S67,286

FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: S67,286

FILING DATE: AUGUST 14, 1990

ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 132,257

REGISTRATION NUMBER: 132,257

REFERENCE DOCKET NUMBER: 1S1S-0709
                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: of Cell Adhesion
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 55916231is
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2;
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US-08-261-822A-39/c
; Sequence 39, Application US/08261822A
; Partent No. 5650553
                                                                                                                                                                                                                                                                                                                                                 US-08-007-997A-5/c
; Sequence 5, Application US/08007997A
; Patent No. 5591623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2690 CTITCCCACTICCCACC 2706
                                                                                                                                            2690 CTTTCCCACTTCCCACC 2706
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                              18 CTTTCCCACTGCCCATC 2
                                                                             15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: Nucleic Acid
STRANDEDNESS: Single
                                      Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Ph:
STATE: PA
COUNTRY:
              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/063,167A
FILING DATE: 19930517
CLASSIFICATION NATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/05209
FILING DATE: July 23, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SFT,286
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SFT,286
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SFT,286
PRIOR APPLICATION NUM
          NAME/KEY: misc_difference
LOCATION: replace(15..16, "")
OTHER INFORMATION: /note= "This position indicates
OTHER INFORMATION: formacetal linker."
                                                                                                                                                                               NAME/KBY: misc_difference;
COCATION: replace(18, "")
OTHER INFORMATION: /note= "This position is an
OTHER INFORMATION: anthraquinone pseudonucleoside.
US-07-874-334-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 791
US-08-063-167A-5/C
is Sequence 5, Application US/08063167A
is Patent No. 5514788
is GENERAL INFORMATION:
APPLICANT: Bennett and Mirabelli
ITILE OF INVENTION:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodland Falls Corporate Park
STREET: 210 Lake Drive East, Suie 201
CITY: CHETY Hill
                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.4%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 7.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Jane Massey Licata
REGISTRATION UNDRER: 32.257
REFRENCE/DOCKET NUMBER: ISPH-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3269 TITGCTITGCCTTTT 3285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 rrrrcrrrcrccrrrrr 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
ZIP: 08002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-063-167A-5
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0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Nimni, Marcel E.
APPLICANT: Hall, Frederick L.
APPLICANT: Hall, Trederick L.
APPLICANT: Tun, Tai-Lan
APPLICANT: Wu, Lingtao
APPLICANT: Cheung, David T.
TITLE OF INVENTION: Transforming Growth Factor B Fusion
TITLE OF INVENTION: Transforming Growth Factor B CITLE OF INVENTION: Transforming Growth Factor B CORRESPONDENCES: 34
CORRESPONDENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Merchant & Gould
STREET: 11150 Santa Monica Boulevard, Suite 400
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                          NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 01107.48554
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 9002-3395
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-470-837-21/c
; Sequence 21, Application US/08470837
; Patent No. 5800811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  657 TGGCAGCAAGGTGGGCC 673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 rercascarsersescc 17
                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                             TELEFAX: 202-508-9100
TELEFAX: 202-508-9299
TELEX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: NO
US-08-366-577-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         셤
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GENERAL INFORMATION:
APPLICANT: Ecker, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553ris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
0
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APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
TITLE OF INVENTION: POLYMERASE DELTA MUTATIONS IN COLORECTAL
TITLE OF INVENTION: TUMORS WITH REPLICATION ERRORS
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner, Birch, McKie & Beckett
STREET: 1001 G Street N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:

SOFTWARE PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/261,822A

FILING DATE: 17-JUN-1994

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Beardell, Lori Y.

REGISTRATION NUMBER: 34,293

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (215) 568-3409

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/366,577
FILING DATE: 12-DEC-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application US/08366577
Patent No. 5728523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       543 GGCGGGCTGCCGGCCA 559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 GCCGTGCCTGCCAGCCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Jo.C.
U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U
                                                                                                                                                                                STATE: PA
COUNTRY: U
                                                                                                                                                                                                                     19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-261-822A-39
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US-08-366-577-7
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Gaps

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Compositions and Methods for Preventing and Treating Allograft Rejection
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                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                    E: Law Offices of Jane Massey Licata
66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-14-155C-5/c

Sequence 5, Application US/08344155C

Sequence 5, Application US/08344155C

Parent No. 58830E

Parent No. 58830E

Parent No. 58830E

PITER OF INVENTION: Compositions and Methods in TITE OF INVENTION: and Treating Allograft Rejunder OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSEE: ADORESSE:

ADDRESSEE: Adodland Falls Corporate Park in STREET: 210 Lake Drive Bast, Suite 201

CITY: Cherry Hill
                                                                                                                                                                                                                                                    COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,740A
FILING DATE: May 12, 1995
CLASSIPICATION: 514
of Cell Adhesion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ISPH-0133
                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR DATA

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 063,167

FILING DATE: May 17, 1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 969,151

FILING DATE: February 10, 1993

PRIOR APPLICATION NUMBER: 007,997

FILING DATE: Jebruary 20, 1993

PRIOR APPLICATION NUMBER: 939,855

FILING DATE: Jebruary 20, 1993

PRIOR APPLICATION NUMBER: 939,855

FILING DATE: September 2, 1992

PRIOR APPLICATION NUMBER: 567,286

FILING DATE: APPLICATION NUMBER: 567,286

FILING DATE: AUGUST 14, 1990

ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata

REGISTRATION NUMBER: 15PH-013

REFERENCE/DOCKET NUMBER: 15PH-013

TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2690 CTTTCCCACTTCCCACC 2706
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15; Conservative
                         NUMBER OF SEQUENCES: 8:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Office
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 18
Nucleic Acid
    TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 15; Conserv
                                                                                                                 Marlton
                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                  08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE:
                                                                                                                 CITY: Mar
STATE: NU
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-440-740A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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                                                                                                                                                                  Length 18;
                                                                                                                                                                                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESER: Sughrue, Mion, Zinn, Macpeak & Seas STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: United States
ZIP: 20037-3202
COMPUTER READSLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/523,376
APPLICATION NUMBER: US/08/523,376
                                                                                                                                                             Query Match 0.4%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 7.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: TSUCOMU, FUJIWARA
APPLICANT: SACOSHI, TAKEDA
APPLICANT: YOSHIKAZU, SHIMADA
APPLICANT: YOSHIKAZU, SHIMADA
APPLICANT: SAGAHILO, OZAKI
APPLICANT: SAGAHILO, SIN
TITLE OF INVENTION: HTFIIA GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 5, Application US/08440740A; Patent No. 5843738; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     RESULT 796
US-08-523-376-6/c
; Sequence 6, Application US/08523376
; Patent No. 5808030
                                                                                                                                                                                                                                                         1354 GAGATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1577 TGGCCCGGGCATGGAG 1593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 536
TELECOMONICATION (202) 293-7060
TELEFAX: (202) 293-7860
                                                                                                                                                                                                                                                                                                   18 Grgargargargar 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 6491103
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 88.2
Matches 15; Conservative
                                                                        mat_peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 797
US-08-440-740A-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE
                       LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
LOCATION:
US-08-470-837-21
       NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-523-376-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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Gaps

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GENERAL: INFORMATION:
APPLICANT: Ecker, Joseph
APPLICANT: Alonso, Jose
TITLE OF INVENTION: PLANT GENES FOR SENSITIVITY TO ETHYLENE
TITLE OF INVENTION: AND PATHOGENS
NUMBER OF SEQUENCES: ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5955652ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS (Windows 95)
SOFTWARE: Microsoft Word (ASCII format output)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,129A
FILING DATE: 15-AUG-1997
CLASSIFICATION: 436
PRIOR APPLICATION: 436
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patentin Release #1.0, Version #1.30
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     ZIP: 60664-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette, 1.44 MB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6109.US.01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-819-288-14/c
; Sequence 14, Application US/08819288
; Patent No. 5955652
                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Danckers, Andreas
REGISTRATION NUMBER: 32,652
REFERENCE/DOCKET NUMBER: 611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                202 GACACAGGTGTGGACAC 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: 847-937-9803
TELEFAX: 847-938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: UI TELECOMMUNICATION INFORMATION TELEPHONE: 215-568-3100 TELEFAX: 215-568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 GGCACAGGTGTGGATAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAWE: Beardell, Lori Y.
REGISTRATION NUMBER: 34,2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PA
USA
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COUNTRY: US
ZIP: 19103
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TOPOLOGY:
US-08-912-129A-33
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APPLICANT: HICKATT, JOHN JR.
APPLICANT: HICKATT, JOHN JR.
APPLICANT: HICKATN, ROBERT K.
APPLICANT: HICKAAN, ROBERT A.
APPLICANT: OLDEN, ALAN M.
APPLICANT: GOLDEN, ALAN M.
APPLICANT: BRENNAN, CATHERINA B.
APPLICANT: BROWARE, SUSHIL G.
TITLE OF INVENTION: RAPID ASSAY FOR SIMULTANEOUS DETECTION AND DIFFERENTIATIO NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbort Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
COMPUTER READALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/144,155C
FILING DATE: No. 5883082ember 23, 1994
CCASSIFICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 90/05209
FILING DATE: 5/17/93
PRIOR APPLICATION NUMBER: 08/063,167
FILING DATE: 1/21/93
PRIOR APPLICATION NUMBER: 9/2/92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0098
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-2400
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 799
US-08-912-129A-33/c
; Sequence 33, Application US/08912129A
; Patent No. 5922533
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2690 CTTTCCCACTTCCCACC 2706
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear
ANTI-SENSE: Yes
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TITLE OF INVENTION: Methods for Detecting Mitochondrial Mutations
TITLE OF INVENTION: Methods for Alaheimer's Disease and Methods for Determining
TITLE OF INVENTION: of Mitochondrial Nucleic Acid
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenyon & Kenyon
STREET: 1025 Connecticut Avenue, N.W., Suite 600
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.25" Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/810,599
FILING DATE: CONCURTENT HEYEWITH
CLASSIFICATION: 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/757,438
FILING DATE: 27 No. 5976798 1996
APPLICATION NUMBER: US 08/614,072
FILING DATE: 12 Mar 1996
APPLICATION NUMBER: US 08/536,036
FILING DATE: 29 SEP 1995
APPLICATION NUMBER: US 08/414,969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 31 Mar 1995
APPLICATION NUMBER: US 08/413,740
FILING DATE: 30 Mar 1995
APPLICATION NUMBER: US 08/410,658
FILING DATE: 24 MARCH 1995
APPLICATION NUMBER: US 08/397,808
FILING DATE: 3 Mar 1995
APPLICATION NUMBER: US 08/219,842
APPLICATION NUMBER: US 08/219,842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 30 MARCH 1994
ATTORNEY/AGENT INFORMATION:
NAME: Toff.....
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: No
                                                                                      Sequence 19, Application US/08810599
Patent No. 5976798
GENERAL INFORMATION:
                                                                                                                                                              APPLICANT: PARKER, W. Davis
APPLICANT: HERRNSTADT, Corinna
APPLICANT: GHOSH, SOUMILTA S.
APPLICANT: FAHY, EDIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2075 TCGAGCAGTACTCCCCG 2091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Toffenetti, Judith L. REGISTRATION NUMBER: 39,048
REFERENCE/DOCKET NUMBER: 210
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-429-1776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
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Sequence 4, Application US/09166203A

Betent No. 5968826

GENERAL INFORMATION:
APPLICANT: Bennett, C. Frank

APPLICANT: Condon, Tom P.
TITLE OF INVENTION ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
TITLE REFERENCE: ISPH-03.23

CURRENT APPLICATION NUMBER: US/09/166,203A

CURRENT FILING DATE: 1998-10-05

NUMBER OF SEQ ID NOS: 60

SEQ ID NO 4

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                          0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/09156979
Patent No. 5962672
GENERAL INFORMATION:
APPLICANT: COWNERT, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoB EXPRESSION
FILLE REPRESENCE: RTS-0013
CURRENT APPLICATION NUMBER: US/09/156,979
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 8
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: antisense sequence US-09-166-203-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1965 CIGGCATGCCGCGCCT 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1998 CAAGCAGCTGGTGGAGG 2014
                                                                                                                                                                                                                                                                                              543 GGCGGGCTGCCGGCCA 559
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                                                                                                                                                                                                                                                                                                                                         18 edcerecerecea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                    LENGTH: 18 nucleic acids
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: no
US-08-819-288-14
                                                                                                                                                                                                              Best_Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15; Conservative
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 801
US-09-156-979-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-156-979-8
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US-09-166-203-4
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                                Gaps
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0.4%; Score 13:8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; rive 0; Mismatches 2; Indels
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Patent No. 6037176

BABERRAL INFORMATION:
APPLICANT: Frank Bennett
APPLICANT: Brack P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTIENSE MODULATION OF integrin beta 3 EXPRESSION
FILE REFERENCE: RTS-0070
CURRENT APPLICATION NUMBER: US/09/344,520
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 33, Application US/0933993A
Patent NO. 6040179
GENERAL INFORMATION:
APPLICANT: Lex M. COWSETT
TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-12 EXPRESSION
FILE REFERENCE: RTS-0064
CURRENT APPLICATION NUMBER: US/09/339,993A
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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; Sequence 7. Application US/08991525B
; Patent No. 6093811
; GENERAL INFORMATION:
; TITLE OF INVENTION: of Cell Adhesion
; TITLE OF INVENTION: of Cell Adhesion
; NUMBER OF SEQUENCES: 87
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 7.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
CTHER INFORMATION: Antisense Oligonucleotide
US-09-344-520-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-339-993-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2335 GIGIGIGIGIGIGIG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2702 CCACCCTGCCCTCAGA 2718
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                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 Grererrandrerere 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-991-525B-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-339-993-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 807
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CUMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IEM PS/2
OPERATING SYSTEM: Windows 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/982,845B
FILING DATE: December 2, 1997
CLASSIFICATION NUMBER: 08/440,740
FILING DATE: May 12, 1995
FILING DATE: May 12, 1995
FILING DATE: May 17, 1993
PRIOR APPLICATION NUMBER: 063,167
FILING DATE: May 17, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: January 21, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: January 21, 1993
PRIOR APPLICATION NUMBER: 969,151
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: 32,257
PRIOR APPLICATION NUMBER
                                                             RESULT 804
US-08-982-845B-5/c
; Sequence 5, Application US/08982845B
; Patent No. 6015894
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; TITLE OF INVENTION:
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Law Offices of Jane Massey Licata
; STREET: 66 East Main Street
; CLTY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2690 CTTTCCCACTTCCCACC 2706
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: Linear
HANTI-SENSE: Yes
US-08-982-8458-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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ZIP: 08053 COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

RESULT 805 US-09-344-520-40/c ; Sequence 40, Application US/09344520

CTTTCCCACTGCCCATC

18

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CITY: Marlton

STATE: NJ COUNTRY:

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GENERAL INFORMATION:
APPLICANT: Splawski, Igor
APPLICANT: Splawski, Igor
TILLS OF INVENTION: A HOWOZYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL
TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROME
FILE REPERENCE: 2323-128
CURRENT APPLICATION NUMBER: US/09/135,021A
CURRENT PILING DATE: 1998-08-17
EARLIER FILING DATE: 1998-08-17
EARLIER FILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
                                           CLASSIPCATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/440,740
FILING DATE: May 12, 1995
PRIOR APPLICATION NUMBER: 063,167
FILING DATE: May 17, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: Pebruary 10, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 007,997
FILING DATE: 300,1993
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: 500,1993
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: APPLICATION NUMBER: 939,855
FILING DATE: APPLICATION NUMBER: 939,855
FILING DATE: AUGUST 3, 1992
RIGHT APPLICATION NUMBER: 567,286
FILING DATE: AUGUST 3, 1990
ATTORNEY/AGENT INFORMATION:
NAME: Jane MASSSY LICATA
REGISTRATION NUMBER: 3, 257, 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 73, Application US/09135021A Patent No. 6150104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REPERRICE/DOCKET NUMBER: ISPR
TELECOMMUNICATION INFORMATION:
TELEFRONE: (609) 779-2400
TELEFAX: (609) 779-448B
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2690 CTTTCCCACTTCCCACC 2706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%
Best Local Similarity 88.2%
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ANTI-SENSE: Yes
US-09-085-759-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KRY: CDS
; LOCATION: (1)..(18)
US-09-135-021-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 809
US-09-135-021-73/c
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Molecule Expression and Treatment of Cell Adhesion
Molecule-Associated Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18
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Patent No. 6096722;
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett, Christopher Mirabelli,
APPLICANT: Brenda Baker
TITLE OF INVENTION: Antisense Modulation of Cell Adhes;
TITLE OF INVENTION: Molecule Expression and Treatment;
TITLE OF INVENTION: Molecule-Associated Diseases
NUMBER OF SEQUENCES: 109
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jame Massey Licata;
STREET: GE East Main Street;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 13.8; DB 1; 88.2%; Pred. No. 7.4e+02;
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                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: 440,740

FILING DATE: May 12, 1995

PRIOR APPLICATION NUMBER: 063,167

FILING DATE: May 17, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151

FILING DATE: February 10, 1993

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 067,997

FILING DATE: January 21, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,655

FILING DATE: September 2, 1992

PRIOR APPLICATION NUMBER: 31,296

FILING DATE: Angust 14, 1990

ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: 32,257

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEG 100 NO: 5:
OPERATING SYSTEM: Windows 95
SOFTWARE: WORDERFECT 6.0
CURRENT APPLICATION DATA:
AFPLICATION NUMBER: US/08/991,525B
FILING DATE: December 16, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2690 CTTTCCCACTTCCCACC 2706
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 18
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTL-SENSE: Yes
US-08-991-5258-5
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                   FILING DATE: De CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 808
US-09-085-759-5/c
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Length 18;
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 13.8; DB 1;
88.2%; Pred. No. 7.4e+02;
cive 0; Mismatches 2;
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APPLICANT: Bennett and Mirabelli
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: of Cell Adhesion
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: -
LOCATION: 1..18
OTHER INFORMATION: /note= "TCP1.74 primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   015389-002610US
PRIOR APPLICATION NOWBER: US 08/844,117
PRIOR APPLICATION DATA:
APPLICATION NOWBER: US 08/846,017
FILING DATE: 25-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NOWBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NOWBER: US 08/854,050
FILING DATE: 09-MAY-1997
PRIOR APPLICATION NOWBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NOWBER: US 08/912,951
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NOWBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NOWBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NOWBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NOWBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph Ted
REGESTRATION NOWBER: 36,429
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Patent No. 6169079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 445:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           458 GCGTCGTGGAGAACAAG 474
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
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US-09-128-496-5/c
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; Sequence 36, Application US/09487444
; Patent No. 615967
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
; FILE REPERENCE: RTS-0133
; CURRENT FILING DATE: 2000-01-19
; SEQ ID NO 36
; SEQ ID NO 36
        Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Mcram B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin B.
APPLICANT: Harley, Calvin B.
APPLICANT: Harley, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEES: Townsend and Townsend and Crew LLP
Type Embarcadero Center, Eighth Floor
San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide
US-09-487-444-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/974,549A FILLAND DATE: 19-NOV-1997 CLASSIFICATION: 536 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/724,643 FILING DATE: 01-OCT-1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-974-549A-445
; Sequence 445, Application US/08974549A
; Patent No. 6166178
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2284 GCAGATGGAGAGACAGC 2300
                                                                                                                            969 GCGCAGCCCCCCAAGA 985
                                                                                                                                                                                 18 GCGCAGCCGCCCCAGA 2
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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18-095-473B-10
| Sequence 10, Application US/08795473B
| Patent No. 62178B
| Patent No. 62178A
| GRNERAL INFORMATION:
| APPLICANT: Galun, Eithan
| APPLICANT: Manot, Orit
| APPLICANT: Nahot, Orit
| APPLICANT: Orit
| APPLICANT: Nahot, Orit
| APPLIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

0.4%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 7.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: 11 inch disk
COMPUTER: 11 INP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS-DOS EDITOR
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,473B
FILING DATE: 11-FEB-1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Davidson, Clifford M.
REGISTRATION NUMBER: 32,728
REPERBLOY/DOCKET NUMBER: 963.1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)-997-1028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         588 GGAGTICCACTGCAAGG 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212)-997-1037
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GGAATTCCACTGCATGG 17
2 Acreccrerrrecced 18
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FRY: USA
10036
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; TOPOLOGY: unk
US-08-795-473B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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STATE:
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US-09-071-433-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Dennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Cowsert, Lex M
TITLE OF INVENTION: Antisense Modulation of CD40 Expression
FILE REPERENCE: RTS-0002
CURRENT APPLICATION NUMBER: US/09/071,433A
CURRENT FILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 91
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 82
LENGTH: 18
                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: FEBRUARY 10, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 007,997
FILING DATE: January 20, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 957,286
FILING DATE: ANGUST 14, 1990
ATTORNEY/AGENT INFORMATION:
NAME: Jane MASSEY Licara
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-01:
TELEPHONE: (609) 779-8488
INFORMATION: (609) 779-8488
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ISPH-0133
           OPERATING SYSTEM: PC-DOS
SUPTWARE: WORDPERFECT 5.0
SUGRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,496
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US-09-071-433-82
; Sequence 82, Application US/09071433A
; Detent No. 6197584
; GENERAL INFORMATION:
                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/440,740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2690 CTTTCCCACTTCCCACC 2706
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-128-496-5
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Sequence 4, Application US/09377309B
; Sequence 4, Application US/09377309B
; Patent No. 6258790
; GRNERAL INFORMATION:
    APPLICANT: Bennett, C. Frank
    APPLICANT: Condon, Tom P.
    APPLICANT: Lex M.
    APPLICANT: Lex M.
    FILE REFERENCE: ISPH-0390
    CURRENT APPLICATION NUMBER: US/09/377,309B
    CURRENT APPLICATION NUMBER: 09/166,203
    EARLIER FILING DATE: 1998-10-05
    NUMBER OF SEQ ID NOS: 99
    SEQ ID NO 4
    LENGTH: 18
    TYPE: DNA
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Gaps

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Gaps

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Length 18;
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APPLICANT: Mollenhauer, Jan
HITLE OF INVENTION:
FILE REFERENCE: 4121-108
CURRENT APPLICATION NUMBER: US/09/341,587
CURRENT PILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: PCT/DE98/00096
RARLIER PILING DATE: 1998-01-09
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1. Score 13.8; DB 1; DB 1; DB 28; Pred. No. 7.4e+02; Conservative 0; Mismatches 2;
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Pred. No. 7.4e+02;
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0.4%; Score 13.8; D
Best Local Similarity 88.2%; Pred. No. 7.4e
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                            ISPH-0268
PILING DATE: May 17, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 969,151
FILING DATE: February 10, 1993
RAPPLICATION NUMBER: 007,997
FILING DATE: January 20, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 939,855
FILING DATE: AUGUST 1, 1990
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 21, Application US/08868452C Patent No. 6352972 GENERAL INFORMATION: APPLICANT: Marcel B. Nimni
                                                                                                                                                                                                                                                                   NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 9, Application US/09341587
Patent No. 6346606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2690 CITICCCACITCCCACC 2706
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                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18
TYPE: Nucleic Acid
STRANDEDRESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
US-09-341-587-9
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nes 15; Conserv
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APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COMBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF HER-3 EXPRESSION
FILE REFERENCE: RTS-0053
CURRENT APPLICATION NUMBER: US/09/630,706
CURRENT FILING DATE: 2000-08-01
NUMBER OF SEQ ID NOS: 94
                                                                                              0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indel8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 13.8; DB 1; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Law Office of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-09-630-706-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
FILING DATE: January 20, 1998
                                         CTHER INFORMATION: antisense sequence US-09-377-309-4
                                                                                                                                                                                                                                                                    RESULT 816
US-09-630-706-64/c
; Sequence 64, Application US/09630706
; Patent No. 627/640
                                                                                                                                                                            1965 CTGGCATGCCGCGCCT 1981
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FILING DATE: May 12, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 063,167
                                                                                                                                                                                               2 CTGGGATGCCGCGCACT 18
     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 AGAAACCTGGCTGCCCG 1
                                                                                            Query Match
Best Local Similarity 88.2°
Matches 15; Conservative
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Best Local Similarity 88.23
Matches 15; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
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LENGTH: 18
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0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; ive 0; Mismatches 2; Indels
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 11-FBB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Davidson, Clifford M.
REGISTRATION NUMBER: 32,728
REFERENCE/DOCKET NUMBER: 963.1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)-997.1028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: 1EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS-DOS EDITOR
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/439,856
FILING DATE:
                                                                                                       543 GGCGGGCTGCCGCCA 559
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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Best Local Similarity 88.2°
Matches 15; Conservative
                                   Best Local Similarity 88.2
Matches 15; Conservative
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TELEFAX: (
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                                                                                                                                                                                                                                      US-09-439-856-10
                    Query Match
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STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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Patent No. 635578
GENERAL INFORMATION:
APPLICANT: ECAE: Joseph
APPLICANT: Alonso, Jose
TITLE OF INVENTION: PLANT GENES FOR SENSITIVITY TO ETHYLENE
TITLE OF INVENTION: AND PATHOGENS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
               APPLICANT: Lingtao Wu
APPLICANT: Lingtao Wu
APPLICANT: Bo Han
APPLICANT: Bo Han
APPLICANT: Bown Shore
TITLE OF INVENTION: USE IN BONE GROWTH
TITLE OF INVENTION: USE IN BONE GROWTH
CURRENT APPLICATION NUMBER: US/08/868,452C
CURRENT APPLICATION NUMBER: US/08/868,452C
CURRENT PILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 51
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/400,348
                                                                                                                                                                                                                                                                                                                                                                                                                              0.4%; Score 13.8; DB 1;
88.2%; Pred. No. 7.4e+02;
tive 0; Mismatches 2;
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REGISTRATION NUMBER: 34,293
REFERENCE/DOCKET NUMBER: UPN-2949
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/819,288
FILING DATE:
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleic acids
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 GTGATGATGATGAT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
APPLICANT: Frederick L. Hall
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 88.23
Matches 15, Conservative
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; ANTI-SENSE: no
US-09-400-348-14
                                                                                                                                                                                                                                                                                                                                         , NAME/KEY: CDS
; LOCATION: (1)...(18)
US-08-868-452-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-400-348-14/C
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Patent No. 6410323
GENERAL INFORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene
TITLE OF INVENTION: Expression
                                                                                                                                     Sequence 10, Application US/09439856

Patent No. 6410009

GENERAL INFORMATION:
APPLICANT: Galun, Eithan
APPLICANT: Blum, Herbert E.
TITLE OF INVENTION: A Pharmaceutical Composition for Treating
TITLE OF INVENTION: Hepatitis B Virus (HBV) Infection
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Davidson, Davidson and Kappel, LLC
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Sequence 4878, Application US/09422978
; Sequence 4878, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET:020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
SEALIER FILING DATE: 1998-04-21
SEQ ID NO 4978
LENGTH: 18
ORGANISM: Homo Sapiens
FRATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-18394 for SEQ 944, US-09-422-978-4878
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Designated is OTHER INFORMATION: a reverse oligonucleotide encoding (His)6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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Pred. No. 7.4e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%;
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 AGCAGCICAAGTICAAG
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US-09-422-978-6580/c
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| Sequence 8, Application US/09280030A
| Patent No. 6506595
| GENERAL INFORMATION:
| APPLICANT: Sato, Seiji
| APPLICANT: Kudo, Toshiyuki
| APPLICANT: Kudo, Masaaki
| APPLICANT: Kudo, Masaaki
| APPLICANT: Kudo, Masaaki
| TITLE OF INVENTION: PREPARING USEFUL POLYPEPTIDES THROUGH EXPRESSION OF THE
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
| TITLE OF INVENTION NUMBER: US/09/280,030A
| CURRENT APPLICATION NUMBER: UP10-87339/1998
| EARLIER APPLICATION NUMBER: UP10-87339/1998
| SOFTWARE: PATENTIN Ver. 2.0
| SOFTWARE: PATENTIN Ver. 2.0
| SEQ ID NO 8
| THE NUMBER OF SEQ ID NOS: 66
| SEQ ID NO 8
| THE NUMBER OF SEQ ID NOS: 66
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OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-387-341-69
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0.4%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 7.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                           FILE REFERENCE: ISPH-0404

CURRENT APPLICATION NUMBER: US/09/387,341

CURRENT FILING DATE: 1999-08-31

EARLIER APPLICATION NUMBER: 09/156,424

EARLIER FILING DATE: 1998-09-18

EARLIER PILING DATE: 1998-09-18

EARLIER APPLICATION NUMBER: 09/156,807

EARLIER FILING DATE: 1998-09-18

EARLIER FILING DATE: 1998-09-18

EARLIER FILING DATE: 1998-09-18

EARLIER FILING DATE: 1998-09-25

WUMBER OF SEQ ID NOS: 233

SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Sato, Seiji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1354 GAGATGATGAAGATGAT 1370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-280-030'8/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 69
LENGTH: 18
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; Sequence 6580, Application US/09422978 ; Patent No. 6537751

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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
ITILE OP INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:

NAME/KEY: primer_bind

LOCATION: 1..18

COTHER INFORMATION: upstream amplification primer 99-3818 for SEQ 3858, US-09-422-978-7792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUW TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/846,017
               Sequence 7792, Application US/09422978 Patent No. 6537751 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 445, Application US/09402181B Patent No. 6610839 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                53 GGCTGCAGGTGCTGAAT 69
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
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US-09-402-181B-445
US-09-422-978-7792
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 1lya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7075
                  APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenkev, Ilya
TITLE OP INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: upstream amplification primer 99-12595 for SEQ 2646, US-09-422-978-6580
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 7075, Application US/09422978; Patent No. 6537751
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
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US-09-422-978-7075
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GENERAL INFORMATION:
GENERAL INFORMATION:
JAPLICANT: The Regents of the University of California
TITLE OF INVENTION: Gene for Ataxia-Telangiectasia
TITLE OF INVENTION: Complementation Group D (ATDC)
NUMBER OF SEQUENCES: 45
CORRESPONDENCE 45
CORRESPONDENCE ADDRESS:
ADDRESSER: Leona L. Lauder
STREET: 177 Post Street, Suite 800
CITY: San Francisco
STREET: ADABLE FORM:
COUNTRY: San Francisco
STRATE: California
COUNTRY: San Francisco
STRATE: PA108-4731
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: PLOPPY disk
SOFTWARE: PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-0CT-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-0CT-1997
                                                                                                                                          FILING DATE: 0.1-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,553
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                                                                             FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  458 GCGTCGTGGAGAACAAG 474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-03
INFORMATION FOR SEQ ID NO: 445:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
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OTHER INFORMATION:
    PRIOR APPLICATION DATA:
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                원
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC_compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Junek INFORMATION: /note= "TCP1.74 primer" / SEQUENCE DESCRIPTION: SEQ ID NO: 445:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Aluenhus, Scott L.
REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELERARA: (415) 576-0300
INFORMATION FOR SEQ ID NO: 445:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
FILING DATE: 25-APR-1997
PPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: <a href="https://www.naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.com/naiveness.co
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Patent No. 6617110
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       458 GCGTCGTGGAGAACAAG 474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GCGACATGGAGAACAAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1..18 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: California
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94111-3834
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 830
US-09-721-456-445
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Sequence 39, Application PC/TUS9507744A

GENERAL INFORMATION:
APPLICANT TRUBESES Of The University of Pennsylvania
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCE: 82
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE:
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ADDRESSES:
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Pred. No. 7.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 7.4e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE DESCRIPTION COLONIAL SOFTWARE CURRENT APPLICATION NUMBER: PCT/US95/07744A
APPLICATION NUMBER: PCT/US95/07744A
FILING DATE: 15-JUNE-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/261,822
FILING DATE: June 17, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
CMEDTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TARGET TO THE TEMPORARY TO THE TELEPHONE: 34,293
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3100
TELEPAX: (215) 568-3100
TELEPAX: (215) 368-3100
TELEPAX: (215) 368-3100
TELEPAX: (215) 368-3100
TELEPAX: (215) 368-3100
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                               TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEO ID NO: 5:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                              LENGTH: 18
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: Yes
PCT-US93-08101-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM:
PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION NUMBER: PCT/US93/08101
FILING DATE: Herewith
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 939,855
FILING DATE: September 2, 1992
PRIOR APPLICATION NUMBER: PCT/US91/05209
FILING DATE: July 23, 1991
PRIOR APPLICATION NUMBER: FCT/US91/05209
FILING DATE: August 14, 1990
PRIOR APPLICATION NUMBER: 567,286
FILING DATE: August 14, 1990
PRIOR APPLICATION NUMBER: FCT/US91/05209
FILING DATE: AUGUST 14, 1990
PRIOR APPLICATION NUMBER: FS/2
APPLICATION NUMBER: FILING DATE: AUGUST 14, 1990
ATTORNEY/AGENT INFORMATION:
AND MAGNON THE MAGNON THE AUGUST 15, 100 MAGNON THE AUGUST 
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| Sequence 5, Application PC/TUS9308101
| GENERAL INFORMATION:
| TITLE OF INVENTION: Oligonuclectide Modulation TITLE OF INVENTION: of Cell Adhesion NUMBER OF SEQUENCES: 85
| CORRESPONDENCE ADDRESS: ADDRESSE; WORKESPONDENCE MODRESSE; WOODland Falls Corporate Park STREET: 210 Lake Drive East, Suie 201
| CITY: Cherry Hill STATE: W. S. COUNTRY: USA CO
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/05794
FILING DATE: 19930618
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/903,466
FILING DATE: 22-UN-1992
ATTORNEY/AGENT INFORMATION:
NAME: LAUGEY, LECONA L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: 91-077-1 PCT
TELECOMMUNICATION INFORMATION:
TELEPAX: 415-421-4973
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTER.ESTICS:
LENGTH: 18 BASE PAIRS
LENGTH: 18 BASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0002
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Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Sequence 10, Application US/08105168B
Patent No. 5589585
GENERAL INFORMATION:
APPLICANT: MABILAT et al.
TITLE OF INVENTION: PRIMERS, HYBRIDIZATION PROBES, REAGENTS AND METHOD FOR THE DETITITE OF INVENTION: MYCOBACTERIA
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Oliff & Berridge
STREET: 700 South Washington Street, Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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Pred. No. 7.9e+02;
0; Mismatches 2;
                                                           PILING DATE: August 12, 1993
APPLICATION NUMBER: US/08/105,168B
CLASSIFCATION NUMBER: US/08/105,168B
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR9210094
FILING DATE: August 8, 1992
ATTORNEY/AGENT INFORMATION:
NAME: William P. Berridge
REGISTRATION NUMBER: WPB 28835
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG 100; 9:
SEQUENCE (TARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
TENTENDENNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Wordperfer CURRENT APPLICATION DATA:
FILING DATE: August 12, 1993
APPLICATION NUMBER: US/08/105,168B
CLASSIFICATION: 435
OPERATING SYSTEM: MS DOS 3.1 SOFTWARE: Wordperfect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DS/HD
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS 3.1
SOFTWARE: Wordperfect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   242 CCGAGCGGATGGACAAG 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 cccadeccarecase 3
                                             CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 733-751
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
US-08-105-168B-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 700 South
CITY: Alexandria,
STATE: Virginia
ZIP: 22314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INDIVIDUAL ISOLATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-105-168B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 836
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: MABILAT et al.
TITLE OF INVENTION: DNA FRAGMENTS OF MYCOBACTERIA, AMPLIFICATION
TITLE OF INVENTION: PRIMERS, HYBRIDIZATION PROBES, REAGENTS AND METHOD FOR THE DET
TITLE OF INVENTION: MYCOBACTERIA
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                         Sequence 7, Application PC/TUS9600005
GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth W.
TITLE OF INVENTION: TUMORS WITH REPLICATION ERRORS
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEB: Banner & Allegretti, Ltd.
STREET: 1001G Street N.W.
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 7.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 20001

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/00005

FILING DATE: 2-JAN-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Oliff & Berridge
STREET: 700 South Washington Street, Suite 300
CITY: Alexandria,
STAME: Virginia
ZIP: 22314
CMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DS/HD
COMPUTER: IBM compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 01107.53505
TELECOMMUNICATION INFORMATION:
TELEFRONE: 202-508-9100
TELEFAX: 202-508-9100
TELEFAX: 202-508-9100
TELEFAX: 202-508-9100
TELEFAX: 202-508-9100
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/08105168B
Patent No. 5589585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           657 TGGCAGCAAGGTGGGCC 673
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: NO PCT-US96-00005-7
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US-08-105-168B-9/c
                                             PCT-US96-00005-7
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GENERAL INFORMATION:

APPLICANT: MABILAT et al.

APPLICANT: MABILAT et al.

TITLE OF INVENTION: DIA FRAGMENTS OF MYCOBACTERIA, AMPLIFICATION

TITLE OF INVENTION: PRIMERS, HYBRIDIZATION PROBES, REAGENTS AND METHOD FOR THE DETI-

TITLE OF INVENTION: MYCOBACTERIA

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Oliff & Berridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                   0.4%; Score 13.8; DB 1; Length 19; 23.5%; Pred. No. 7.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSER:
ADDRESSER:
ADDRESSER:
AINEAT: 700 South Washington Street, Suite 300
CITY: Alexandria,
ZIATE: Virginia
ZIP: 22314
ZIP: 22314
COMPUTER: NEADABLE FORM:
MEDIUM TYPE: 3.5" DS/HD
COMPUTER: IBM compatible
OPERATING SYSTEM: MS DOS 3.1
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/698,948
FILING DATE: August 16, 1996
CITASSIEFCATION: 536
FILING DATE: August 16, 1996
FILING DATE: August 12, 1993
FILING DATE: August 12, 1993
FILING DATE: August 12, 1993
FILING DATE: August 18, 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: BR9210094
FILING DATE: August 8, 1992
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (703) 836-6400
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 Dase pairs
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LEMGTH: 19 DASE SEQ. ID NO: 9:
TELEFAK: (703) 836-2787
INFORMATION FOR EQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
ATTORNEY SEQ. ID NO: 9:
ATTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-698-948-9/c
; Sequence 9, Application US/08698948
; Patent No. 5849901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3114 GTTTTAATTTTTAACTT 3130
                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GUUUTUAUUUUNAAUUU 17
                                       TELEPAONE: (908)-594-3046
TELEFAX: (908)-594-4720
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%
Best Local Similarity 23.5%
Matches 4; Conservative
                                                                                                                                                                                                                              STRANDEDNESS: SINGLE
TOPOLOGY: linear
HYPOTHETICAL: NO
ANTL-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA
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ORIGINAL SOURCE:
ORGANISM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/08487759
Patent No. 5660989
GENERAL INFORMATION:
APPLICANT: Clsen, David B.
APPLICANT: Kuo, Lawrence C.
TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY FOR TITLE OF INVENTION: INFLUENZA VIRUS ENDONUCLEASE
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 07065
ZIP: 07065
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,759
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISCIPATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Ms. Joanne J. Giesser
STREET: 126 E. Lincoln Avenue, P.O. Box 2000-0907
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR9210094
FILING DATE: August 8, 1992
ATTORNEY, AGENT INFORMATION:
NAME: William P. Berridge
REGISTRATION NUMBER: 30,024
FERERENCE/DOCKET NUMBER: WPB 28835
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6400
TELEPAX: (703) 836-2787
INPORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     242 CCGAGCGGATGGACAAG 258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
LOCATION: 733-751
IDENTIFICATION METHOD:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INDIVIDUAL ISOLATE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
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STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
ANTI-SENSE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-105-168B-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 837
US-08-487-759-1
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88.2%; Pred. No. 7.9e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                             Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 62, Application US/08117952
; Sequence 62, Application US/08117952
; Patent No. 5851760
; GENERAL INFORMATION:
    APPLICANT: Evans, Glen A.
    APPLICANT: Smith, Michael W.
    TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE;
    TITLE OF INVENTION: SAMFLED MAPS OF COMPLEX GENOMES
    NUMBER OF SEQUENCES: 797
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
    STREET: 444 South Flower Street, Suite 2000
    CITY: Los Angeles
    STATE: CA
                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elem PC Compatible
OPERATIGS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
PRIOR APPLICATION: 435
PRIOR APPLICATION WHERE: US/08/078,471
FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
ANAMERY/AGENT INFORMATION:
                                                                                                                                                                                                                          0.4%; Score 13.8; DB 1;
illarity 88.2%; Pred. No. 7.9e+02;
Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDENRES: single
TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                        242 CCGAGCGGATGGACAAG 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  872 CTGACGAGGCGGCAGT 888
                                                                                                                                                                                                                                                                                                                                                                                                                       1 CCGAGGCGATGGACAAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 619-546-4737
TELEPAX: 619-546-9392
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Reiter, Stephen E. REGISTRATION NUMBER: 31,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 creaccasscrescast
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                                                                  ; LOCATION: 733-751
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
US-08-698-948-10
                                                                                                                                                                                                                                                     Local Similarity
nes 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-117-952-62/c
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FEATURE:
NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-117-952-62
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Matches
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Fatent No. 5849901

GENERAL INFORMATION:

APPLICANT: MABILAT et al.

TITLE OF INVENTION: DNA FRAGMENTS OF MYCOBACTERIA, AMPLIFICATION

TITLE OF INVENTION: DNA FRAGMENTS OF MYCOBACTERIA, AMPLIFICATION

TITLE OF INVENTION: MYCOBACTERIA

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: 011ff & Berridge

STREET: 700 South Washington Street, Suite 300

CITY: Alexandria,

STATE: Virginia

ZIP: 22314

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" DS/HD

COMPUTER: IBM compatible

CORRINGES STATE: MACADARDE TO STATE

CORRESPONDED TO STATE

COMPUTER: MACADARDE TO STATE

COMPUTER: MACADARDED TO STATE

COMPUTER: MACADARDED TO STATE

COMPUTER: MACADARDED TO STATE

COMPUTER: MACADARDED TO STATE

COMPUTER: DEM COMPATIBLE TO STATE

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: MS DOS 3.1.
SOFTWARE: Wordberfeet
CURRENT APPLICATION DATA:
PILING DATE: WG/08/698,948
FILING DATE: AUGUST 16, 1996
CLASSIPICATION NUMBER: 08/06,168
FILING DATE: AUGUST 12, 1993
APPLICATION NUMBER: 109/33
PRIOR APPLICATION NUMBER: 08/105,168
FILING DATE: AUGUST 12, 1993
APPLICATION NUMBER: 1992
ATTORNEY/AGENT INFORMATION:
NAME: William P. Berridge
REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: 30,024
REFERENCE/DOCKET 1073 836-2787
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single-stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                     242 CCGAGCGGATGGACAAG 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic) HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 cccacccarccacas
                                                                                                                                                              ; LOCATION: 733-751
; IDENTIFICATION METHOD:
; OTHER INFORMATION:
US-08-698-948-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INDIVIDUAL ISOLATE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-698-948-10
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                                                                                                                                 NAME/KEY:
                                                                                                   FEATURE
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Gaps
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APPLICANT: BENSELER, FRITZ
APPLICANT: OLSEN, DAVID B.
APPLICANT: COLS, JAMES L.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ACHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                            NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                COMPUTER: Diskette
COMPUTER: DISKETTE
COMPUTER: DISKETTE
COMPUTER: DISKETTE
COMPUTER: DOS
SOFTWAING SYSTEM: DOS
SOFTWAING SYSTEM: DOS
SOFTWAING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MIGHAEL D
REGISCHARION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELEPHONE: 732-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08807104
Patent No. 5861501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3114 GITITAATITITAACIT 3130
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1 GUUUUAUUUUAUUU 17
IITLE OF INVENTION: APTAMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Genomic RNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                            STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DOCATION: I...I
OTHER INFORMATION:
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07065
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-807-104-4
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                                                                                                                            APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: CLEN, DAVID B.
APPLICANT: KUO, LAMRENGE B.
APPLICANT: KUO, LAMRENGE C.
TITLE OF INVENTION: APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CAPPED SYNTHETIC RNA, ANALOGS, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: DOS
SOFTWARE: Fast SEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUM-1995
ATTORNEY/AGENT INPORMATION:
NAME: YABLONSKY, MICHAEL D
RECISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 732-594-4678
TELEFRAX: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 842
US-08-807-104-4
; Sequence 4, Application US/08807104
; Sequence 7, Application US/08807104
; GENERAL INFORMATION:
; APPLICANT: BENERER, FRITZ
APPLICANT: COLE, JAMES L.
; APPLICANT: COLE, JAMES L.
; APPLICANT: KUO, LAWENCE C.
; TITLE OF INVENTION: CAPPED SYNTHE
                                Sequence 1, Application US/08807104
Patent No. S861501
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3114 GTTTTAATTTTTAACTT 3130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 07065
COMPUTER REDABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CTHER INFORMATION:
US-08-807-104-1
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GLSEN, PRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
TITLE OF INVENTION: APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHMAY
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 19;
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Similarity 23.5%; Pred. No. 7.9e+02;
4; Conservative 11; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPPRATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION:
                FILING DATE: 04-FEB-1997
CLASSIPTCATION: 514
PRIOR APPLICATION DATA
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-UNA-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHABL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELEPHONE: 732-594-4678
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
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APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-807-104-8; Sequence 8, Application US/08807104; Patent No. 5861501
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 13...13 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 4; Conserva
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Patent No. 5861501

GENERAL INFORMATION:
APPLICANT: COLES, JAMES L.
APPLICANT: COLES, JAMES L.
APPLICANT: CLSEN, DAVID B.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPRAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC. STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHMAX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FeateSEQ for Windows Version 2.0
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERAFIE: Fast-SEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
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MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified Base LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
  COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 13...13

COTHER INFORMATION:
US-08-807-104-6
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Sequence 10, Application US/08807104

Sequence 10, Application US/08807104

Patent No. 5861501

GENERAL INFORMATION:

APPLICANT: COLE, JAMES L.

APPLICANT: OLEN, DAVID B.

APPLICANT: COLE, LAWRENCE C.

TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPRABLES:

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: ADDRESSE:

STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                 Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                       2, Indels
                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.4%; Score 13.8; DB 1;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA

ZIP: 07055

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING ADATE: 07-40N-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONGKY, MICHAEL D
REGISTRATION NUMBER: 40,407
                                                                                                                                                                                                                                                                                                                                                                                                                                            3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 15
TELECOMMUNICATION INFORMATION:
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1 GUUUUUAUUUUUAAUUU 17
                                                                                                                                                                                            LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 6...6
OTHER INFORMATION:
                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 732-594-4678
TELEFAX: 732-594-4720
                             INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTER.STICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
TELEFAX: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: NJ
COUNTRY: U
                                                                                                                                                                                                                                                                                                                                         US-08-807-104-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2; Indels
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Ouest Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19406DA
                      NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REPERENCE/DOCKET NUMBER: 19406DA
TELECOMMUNICATION INFORMATION:
TELECOMONE: 732-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3114 GITTTAATTTTTAACTT 3130
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TELEPHONE: 732-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GUUUUAUUUUAAUUU 17
                                                                                                                                                                                                                                                                                         NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                               INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: Genomic RNA
           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 6...6
OTHER INFORMATION:
US-08-807-104-8
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                                                                  Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                   Sequence 14, Application US/08807104

Patent No. 5861501

GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLSEN, DAVID B.
APPLICANT: CLSEN, DAVID B.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPAMERS
CORRESPONDENCE ADDRESS:
ADDRESSER: MICHAEL D. YABLONSKY - MERCK & CO., INC. STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Similarity 23.5%; Pred. No. 7.9e+02;
4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTEM: DOS
SOFTWARE: FASTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECOMMUTCATION INFORMATION:
TELEPHONE: 732-594-4678
                                                                                                                                                           3114 GITTIAATTITIAACTT 3130
                                                                                                                                                                                     1 GUUUUAUUUUAAUUU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 2...2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Modified Base
; OTHER INFORMATION:
US-08-807-104-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 2...2
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 4; Conserva
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                                                                                                                                                                                                                                                                                                                                       Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 848
US-08-807-104-13
i Sequence 13, Application US/08807104
j Patent No. 5861501
i GENERAL INFORMATION:
    APPLICANT: OLEN, JAMES L.
    APPLICANT: OLEN, DAVID B.
    APPLICANT: NOO, LAWRENCE C.
    APPLICANT: NOO, LAWRENCE C.
    APPLICANT: TITLE OF INVENTION: APPEDED SYNTHETIC RNA, ANALOGS, AND.
    TITLE OF INVENTION: APPEDED SYNTHETIC RNA, ANALOGS, AND.
    TITLE OF INVENTION: APPEDED SYNTHETIC RNA, ANALOGS, AND.
    TORRESPONDENCE ADDRESS:
    ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SSEE: MICHAEL D. YABLONSKY - MERCK & CO., :
I: 126 BAST LINCOLN AVENUE - P.O. BOX 2000
RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OFERATING SYSTEM: DOS
SOFTWARE: FASTENCHION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECHONE: 732-594-4678
TELECHONE: 732-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                              3114 GTTTTAATTTTTAACTT 3130
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1 GUUUUUAUUUUAAUUU 17
                                                                                         NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
                           TOPOLOGY: linear MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear _ MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                  OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 19...19
OTHER INFORMATION:
US-08-807-104-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Modified Base LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: N
COUNTRY:
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Gaps
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Sequence 16, Application US/08807104
; Sequence 16, Application US/08807104
; Patent No. 5861501
; GENERAL INFORMATION:
    APPLICANT: BENEBLE, FRITZ
    APPLICANT: COLE, JAMES L.
    APPLICANT: COLE, JAMES L.
    APPLICANT: COLEN, DAVID B.
    TITLE OF INVENTION: APTAMERS
; TITLE OF INVENTION: APTAMERS
; TITLE OF INVENTION: APTAMERS
; NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
    ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
    STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
    CITY: RAHWAY
    STATE: NJ
    STATE: NJ
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 07065

ZIP: 07065

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COPEDATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: US-08/807,104
FILING DATE: US-08/80,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELERGOMMUTCATION INFORMATION:
TELERGOMMUTCATION
TELECOMMUNICATION:
TELERGOMET 732-594-4678
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GENERAL INFORMATION:
GENERAL PARKER, W. Davis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3114 GITTIAATTTTAACTT 3130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION:
NAME/KEY: Modified Base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1: 19 base pairs
nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 12...12 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 1...1
OTHER INFORMATION:
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                                                                                                                                                                                                      RESULT 850
US-08-807-104-15
; Sequence 15, Application US/08807104
; Patent No. 5861501
; GENERAL INFORMATION:
; APPLICANT: COLE, JAMES L.
; TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
; TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
; TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
; TITLE OF INVENTION: APTAMERS
; CAPESESONDENCE ADDRESS:
; ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
; CITY: RAHWAY
; CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTRY: NO
COMPUTRY: NO
COMPUTRY: NA
ZIP: 07065
COMPUTER: EDISHETCE
COMPUTER: DISHETCE
COMPUTER: IBM COMPATIBLE
COMPATIBLE
COMPATIBLE
COMPATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELEPHONE: 732-594-4678
TELEPHONE: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3114 GTTTTAATTTTTAACTT 3130
                                                                                            3114 GITTIAATTITTAACTT 3130
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                                                                                                                         LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 23.59
Matches 4, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-807-104-15
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Gaps
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APPLICANT: COLE, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: OLSEN, DAVID B.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.8; DB 1; Length 19;
Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                   ZIP: 07065

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: SACENIN Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: Version #1.30
FILING DATE:
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: US/08/487,760
                                                                                                                                   E: Ms. Joanne J. Giesser
126 E. Lincoln Avenue, P.O. Box 2000-0907
                APPLICANT: Kuo, Lawrence C.
TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ms. Joanne J. Giesser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     h Score 13.8; I Stailarity 23.5%; Pred. No. 7.9e 4; Conservative 11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Gieser, Joanne M.
REFERENCE/DOCKET NUMBER: 19398
REFERENCE/DOCKET NUMBER: 19398
TELEPHONE: (908)-594-3046
TENERALICH : 954-4720
SEQUENCE GHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: NUCLEIC acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/08480068
Patent No. 6111095
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
     Olsen, David B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                            STREET: 126 E. Linc
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 4; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIP: 07065-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-973-139-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-480-068-1
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                         APPLICANT: GHOSH, Soumitra S.
APPLICANT: GHOSH, Soumitra S.
APPLICANT: FAHY, Eoin
TITLE OF INVENTION: Methods for Detecting Mitochondrial Mutations
TITLE OF INVENTION: Diagnostic for Alzheimer's Disease and Methods for Determining
TITLE OF INVENTION: of Mitochondrial Nucleic Acid
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenyon & Kenyon
STRRET: 1025 Connecticut Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MCMPUTER READABLE FORM:
MCMPUTER: 3.25" Floppy disk
COMPUTER: 18M PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/757,438
FILING DATE: 27 NO. 5976'98 1996
APPLICATION NUMBER: US 08/614,072
FILING DATE: 12 MAI 1996
APPLICATION NUMBER: US 08/414,969
FILING DATE: 30 MAI 1995
APPLICATION NUMBER: US 08/413,740
FILING DATE: 30 MAI 1995
APPLICATION NUMBER: US 08/410,658
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: US 08/319,842
FILING DATE: 3 MAI 1995
APPLICATION NUMBER: 2105/17
TELECOMMUNICATION NUMBER: 2105/17
TELECOMMUNICATION NUMBER: 2105/17
TELEPHONE: 202-429-1776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            other nucleic acid
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US-08-973-139-1
; Sequence 1, Application US/08973139
; Patent No. 6100028
; GENERAL INFORMATION:
; APPLICANT: Cole, James L.
HERRNSTADT, Corinna
GHOSH, Soumitra S.
FAHY, Eoin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1932 CACACACGACCTGTACA 1948
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 202-429-0796
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                      CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ANTI-SENSE:
US-08-810-599-53
                                                                                                                                                                                                                                                                                                                             COUNTRY:
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PERCENTE NO. STILO.:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: CLSEN, DAVID B.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: I. The COMPACTION OF COMPUTER: The COMPACTION OF COURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-JUN-1995
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-480-068-6; Sequence 6, Application US/08480068; Patent No. 6111095
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REPRENCE/DOCKET NUMBER: 1940
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3114 GTTTTAATTTTAACTT 3130
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LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Z
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                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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; Sequence 4, Application US/08480068
; Patent No. 6111095
GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: OCUS, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 BAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STREET: NAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTENCY VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
           APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASIPRICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3114 GITTIPATITITAACIT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
US-08-480-068-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 855
US-08-480-068-4
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Gaps

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Gaps
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APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: M.O. LAWENGE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: AND APTAMERS
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Verion 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIPRICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BY
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-54-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-480-068-8; Sequence 8, Application US/08480068; Patent No. 6111095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3114 GTTTTAATTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                   LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                   TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                        LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                    NAME/KEY: Modified Base
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
    SEQUENCE CHARACTERISTICS
                        LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
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STATE:
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Patent No. 6111095

GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: COLEN, DAVID B.
APPLICANT: KUO, LAMRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: NJ
COUNTRY: US
ZIP: 07055-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTENCY Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIPPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                       Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION:
NAME/KEY: Modified Base
                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELEFAX: 908-594-4720 TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 13...13; COTHER INFORMATION: US-08-480-068-6
                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: Geno
HYPOTHETICAL: NO
                                                                                                                                                                                                                                  FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 857
US-08-480-068-7
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Gaps
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APPLICANT: COLE, JAMES L.
APPLICANT: CLESH, DAVID B.
APPLICANT: CLESH, DAVID B.
APPLICANT: CLESH, DAVID B.
APPLICANT: CLESH, DAVID B.
APPLICANT: COLE, JAMESHOE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ADANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                         y Match 0.4%; Score 13.8; DB 1; Length 19; Local Similarity 23.5%; Pred. No. 7.9e+02; hes 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: RAHWAY
COUNTRY: US
CONDUTRY: US
ZIP: 07065-0907
COMPUTER: NAJ
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIFFCATION: 514
PR.OR APPLICATION NUMBER: US/08/480,068
FILING DATE: THORWATION:
NAME: GIESSER, JOANNE MRGISTRATION NUMBER: 32,838
RESTERNCE/DOCKET NUMBER: 19406
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELECHOME: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-480-068-10; Application US/08480068; Sequence 10, Application US/08480068; Patent No. 6111095; GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                         3114 GTTTTAATTTTTAACTT 3130
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OTHER INFORMATION:
NAME/KEY: Modified Base
LCCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
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INFORMATION FOR SEQ ID NO: 10
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucletc acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO ANTI-SENSE: NO PRAGMENT TYPE:
                                                                                                              NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                     LOCATION: 6..6
OTHER INFORMATION:
US-08-480-068-9
HYPOTHETICAL: NO
                     ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
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Best Local S:
Matches 4
                                                                                        FEATURE
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US-08-480-068-9
IS Sequence 9, Application US/08480068
; Sequence 9, Application US/08480068
; Patent No. 611095;
GENERAL INFORMATION:
APPLICANT: OLGE, JAMES L.
APPLICANT: OLGEN, DAVID B.
; APPLICANT: KUO, LAWRENCE C.
; TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASLERQ VERSION 1.5
SOFTWARE: FASLERQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UNM-1995
CLASSIFICATION DATA:
APPLICATION WHER: APPLICATION NUMBER: FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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COTHER INFORMATION:
NAME/KEY: Modified Base
CCATION: 1...1
CTHER INFORMATION:
NAME/KEY: Modified Base
COTHER INFORMATION:
US-08-480-068-8
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                 TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 908-594-4720
         STRANDEDNESS: gingle
                                                                                                  ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
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Sequence 14, Application US/08480068

Sequence 14, Application US/08480068

BENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
INVERTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSED: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                              ..
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                                                                                                                                        Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: RastSEQ Version 1.5
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UIN-1995
CLASSIFICATION 514
PRIOR APPLICATION 514
PRIOR APPLICATION NUMBER:
FILING DATE: ATTORNEY, AGANT:
NAME: GIESSER, JOANNE NRESTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
RETERENCE/DOCKET NUMBER: 19406
TELECHMONINICATION INFORMATION:
                                                                                                                                                                                                                                                                                3114 GTTTTAATTTTTAACTT 3130
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CTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: Modified Base
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: RAHWAY
STATE: NJ
COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
; LOCATION: 1...1
; OTHER INFORMATION:
US-08-480-068-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: 2...2
; OTHER INFORMATION:
US-08-480-068-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 862
US-08-480-068-14
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APPLICANT: BENSELER, FRITZ
APPLICANT: COLES, JAMES L.
APPLICANT: CLSEN, DAVID B.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 2.1
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 1.26 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 13.8; DB 1; Length 19; 23.5%; Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMUTER: NO COUNTER: NO COUNTER: US COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: Diskette DESKETTING SYSTEM: DOS SOFTWARE: ERSTERN DOS SOFTWARE: FASTERN VENDOR APPLICATION NUMBER: US/08/480,068 FILING DATE: 07-JUN-1995 CLASSIFICATION NUMBER: FILING DATE: TRILESER, JOANNE NAME: GIESSER, JOANNE NAME: GIESSER, JOANNE NEFERENCE/DOCKET NUMBER: 19406 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION INFORMATION: TELECOMMUNICATION INFORMATION INFORMATION: TELECOMMUNICATION INFORMATION INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 13, Application US/08480068; Patent No. 6111095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified Base
LOCATION: 1...1
COTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
COCATION: 19...19
COTHER INFORMATION:
US-08-480-068-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 23.5*
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
          ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL: N
ANTI-SENSE: NO
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US-08-480-068-13
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Gaps
Gaps
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: BENSELER, FRITZ
APPLICANT: COLS, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: OLSEN, DAVID B.
APPLICANT: OLSEN, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
ADDRESSER: JOANNE M. GIESSER - MERCK & CO., INC.
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC. STREET: 126 BAST LINCOLN AVENUE - P.O. BOX 2000 CITY: RAHWAY COUNTRY: NJ COUNTRY: NJ COMPUTER READABLE FORM: MEDIUM TYPE: Diskette
4; Conservative 11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
SURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 07-UN-1995
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION STA
PRIOR APPLICATION STA
PRIOR APPLICATION NUMBER:
FILING DATE: ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                        Sequence 16, Application US/08480068 Patent No. 6111095
                                                           3114 GTTTTAATTTTAACTT 3130
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1 GUUUUAUUUUAAUUU 17
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INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Modified Base
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
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Matches
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                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                          Sequence 15. Application US/08480068
Sequence 15. Application US/08480068
GENERAL INFORMATION:
APPLICANT: BENERER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLS, JAMES L.
APPLICANT: WO, LAWRENCE C.
TILLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
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            Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2: Indale
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSE: JOANNE M. GIESSER - MERCK & CO., INC. STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000 CITY: RAHWAY STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
WEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: EN Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FEATEND Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UNN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: BY
REGISTRATION NUMBER:
REGISTRATION NUMBER: 19406
TELECOMMUNICATION NUMBER: 19406
                                                                                                                                                   3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                      NAWLE, CONTROL 1...
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified Base
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OTHER INFORMATION:
NAME/KEY: Modified Base
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SD
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                                                                                                                                                                                                                                                                                                    RESULT 863
US-08-480-068-15
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Gaps
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APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: MINIMER OF LAWENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
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     Length 19;
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                                                        Indels
Query Match 0.4%; Score 13.8; DB 1; Best Local Similaritý 88.2%; Pred. No. 7.9e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.5
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/ACENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION UNMBER: 13,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                           US-08-973-137-1
; Sequence 1, Application US/08973137
; Patent No. 6369208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3114 GTTTTAATTTTTAACTT 3130
                                                                                                      2751 CTTTACCTTTTATGCAA 2767
                                                                                                                                         17 CTATACCTTTTGTGCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified Base
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NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07065-0907
COMPUTER READABLE FORM:
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   07065-0907
                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-973-137-1
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                                                                                                                                                                                                                                           RESULT 867
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1 LOCATION: 1...19

2 OTHER INFORMATION: upstream amplification primer for SEQ 250, SEQ 327

US-09-338-907-371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature; LOCATION: 1..19; COTHER INFORMATION: upstream amplification primer for SEQ 250, US-09-218-207-371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.4%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 7.9e+02; Live 0; Mismatches 2; Indels
                                                                                                 MESULI 865
US-09-338-907-371/C
Sequence 371, Application US/09338907
Patent No. 626546
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
TITLE REFREENCE: GENERT: 1899-6-23
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT APPLICATION NUMBER: 08/996,306
EARLIER APPLICATION NUMBER: 00/099,658
EARLIER APPLICATION NUMBER: 00/099,658
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-09-09
EARLIER PILING DATE: 1998-12-22
NUMBER: OF SEQ ID NOS: 578
SEQ ID NO 371
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 866
US-09-218-207-371/C
i Sequence 371, Application US/09218207
i Patent No. 6346381
i GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld
FILE REFERENCE: GENSET: 018CP1
CURRENT APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1998-12-22
EARLIER FILING DATE: 1998-12-22
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
SEQ ID NO 371
LENGTH: 19
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1 GUUUUUAUUUUUAAUUU 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 15; Conserva
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1 GUUUUUAUUUUAAUUU 17
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OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX:
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified Base
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                                                                                                                                                                                                                                         COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION:
US-08-973-137-6
                                                                                                                                                                                                         RAHWAY
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US-08-973-137-7
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                                                                                Sequence 4, Application US/08973137

Fatent No. 6389208

GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: OLSEN, DAVID B.
APPLICANT: OLSEN, DAVID B.
APPLICANT: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSE:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
COLLY: RAHWAY
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                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFCATION:
PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELEPHONE: 908-594-3046
TELEFRAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 869
US-08-973-137-6
; Sequence 6, Application US/08973137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1...1

OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1

OTHER INFORMATION:
US-08-973-137-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 23.55
Best Local 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                        COUNTRY: US
ZIP: 07065-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE:
                                                                            US-08-973-137-4
                                                        RESULT 868
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APPLICANT: OCLE, JANES L.

APPLICANT: COLE, JANES L.

APPLICANT: ALL ART LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY RAFT LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY RAFT LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY RAFT LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL LINCOLM AVENUE - P.O. EOX 2000

ITTT: RAIMAY REAL RAIMAY RAIMAY REAL RAIMAY RAIMAY REAL REAL REPORTER R
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GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLEM, DAYID B.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
      IIILE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                              NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC. STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000 CITY: RAHWAY STATE: NJ
COUNTRY: US
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ZUP: 1871: 020
ZUP: 1871: 020
ZUP: 020
ZUP
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CLASSIFICATION
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATYONEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELECHONE: 908-594-3046
TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 9, Application US/08973137
Patent No. 6369208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3114 GTTTTAATTTTTAACTT 3130
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MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LUCATION: 6...6
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modifie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 872
US-08-973-137-9
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APPLICANT: COLE, JAMES L.
APPLICANT: OLSEN, DAVID B.
APPLICANT: TOLSEN, DAVID B.
APPLICANT: TOLSEN, DAVID B.
APPLICANT: TOO, IAMERNCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STATE: NJ
COUNTRY: US
ZIP: 07065-0907
COMPUTER FRADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM COMPALIABLE
COMPUTER: IBM COMPALIABLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FRACESE DOS
SOFTWARE: FRACESE VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELEPHONE: 908-594-3046
TELEFRAK: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/08973137
Fatent No. 6369208
GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3114 GTTTTAATTTTAACTT 3130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified Base LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: 13...13; OTHER INFORMATION: US-08-973-137-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 871
US-08-973-137-8
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APPLICANT: BENSELER, TRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLES, DAVID B.
APPLICANT: COLES, DAVID B.
APPLICANT: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS TITLE OF INVENTIONS: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS CORRESPONDENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
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                                                                                                                        SOFTWARE: FASTEM: DOS. SOFTWARE: FASTESCO VECSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
FILING DATE:
                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELEPHONE: 908-594-3046
TELEPHONE: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 13, Application US/08973137 Patent No. 6369208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3114 GTTTTAATTTTTAACTT 3130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                  COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DANAME TOPOLOGY: linear MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX:
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified Base
                              COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1...1
OTHER INFORMATION:
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OTHER INFORMATION:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL: NAMI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: RAHWAY
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-973-137-10
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US-08-973-137-13
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US-08-973-137-10
is Sequence 10, Application US/08973137
is Sequence 10, Application US/08973137
is Sequence 10, Application US/08973137
is Sequence 10, Application:
GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: CLSEN, DAVID B.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 13.8; DB 1; Length 19; 23.5%; Pred. No. 7.9e+02; tive 11; Mismatches 2; Indels
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRAESEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTONEY/ABENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: 908-594-3046
TELEFRAX: 908-594-4720
                                                                            STAIL:
COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
TYPE: LEM Compatible
TYPE: LEM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3114 GTTTTAATTTTAACTT 3130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 6...6
OTHER INFORMATION:
US-08-973-137-9
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Best Local Similarity
Matches 4; Conserva
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Gaps
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GENERAL INFORMATION:
APPLICANT: GCLE, JARRES L.
APPLICANT: COLE, JARRES L.
APPLICANT: COLE, JARRES L.
APPLICANT: MUC, LAWRENCE S.
ITILE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STATE: NJ
COUNTRY: US
ZIP: 07065-0907
CONPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: LINCOLN DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ..
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  PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/480,068
FILING DATE: 07-4UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFRENCE/DOCKET NUMBER: 19406
TELECHONE: 908-594-3046
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application US/08973137
Patent No. 6369208
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                                                                                                                                                                                                                                                 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 2...2
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/40
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                      TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified Base
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Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-973-137-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 876
US-08-973-137-15
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Sequence 14, Application US/08973137

Sequence 14, Application US/08973137

Patent No. 6369208

GENERAL INFORMATION:

APPLICANT: BENSELER, FRITZ

APPLICANT: COLE, JAMES L.

TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSES: JOANNE M. GIESSER - MERCK & CO., INC.

STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHWAY

STREET: N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.4%; Score 13.8; DB 1;
Best Local Similarity 23.5%; Pred. No. 7.9e+02;
Matches 4; Conservative 11; Mismatches 2;
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: DISKETTE
OPERATING SYSTEM: DOS
SOFTWARE: FRASTSQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: O7-UNW-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOAANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US

ZIP: 07065-0907

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTERQ VERSION 1.5
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3114 GTTTTAATTTTTAACTT 3130
                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |:::: |::::|| ::
1 GUUUUUAUUUUUAAUUU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 908-594-304
TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCATION: 1...1
COTHER INFORMATION:
US-08-973-137-13
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FRAGMENT TYPE:
ORIGINAL SOURCE:
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OTHER INFORMATION: Oligonucleotide primer corresponding to cytochrome OTHER INFORMATION: c oxidase encoding mitochondrial DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Herrnstadt, Corrina
APPLICANT: Glosh, Soumitra S.
APPLICANT: Glosh, Soumitra S.
APPLICANT: Clevenger, William
APPLICANT: Paly, Edin F.
APPLICANT: Davis, Robert B.
APPLICANT: Davis, Robert B.
TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
TITLE OF INVENTION: QUANTIFICATION OF EXTRAMITOCHONDRIAL DNA
TITLE OF INVENTION: 0UANTIFICATION OF EXTRAMITOCHONDRIAL DNA
TITLE OF STORES: 660088 416C1
CURRENT APPLICATION NUMBER: US/09/302,681
CURRENT FILING DATE: 1999-04-30
NUMBER OF SEQ ID NOS: 108
SOFTWARE: FastSEQ for Windows Version 3.0
IENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 13.8; DB 1; Length 19; 23.5%; Pred. No. 7.9e+02; tive 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 7.9e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 49, Application US/09302681
Patent No. 6441149
GENERAL INFORMATION:
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REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
TELEFAX: 908-594-4720
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                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHERICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
FRAGMENT TYPE:
FRAGMENT TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 12...12
OTHER INFORMATION:
                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Modified Base
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OTHER INFORMATION:
NAME/KEY: Modifie
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Matches 4; Conserva
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Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: BRINELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: KIO, LAWRENCE C.
CORRESPONDENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 23.5%; Pred. No. 7.9e+02; Matches 4; Conservative 11; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC. STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: NJ
COUNTRY: US
ZIP: 0705-0907
ZIP: 0705-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRETERQ VEXBION 1.5
CURRENT APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY AGENT INFORMATION:
NAME: GIESSER, JOANNE M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 16, Application US/08973137
Patent No. 6369208
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGIESTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 1940
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
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REGISTRATION NUMBER: 32,838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GUUUUUAUUUUUAAUUU 17
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OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified Base LOCATION: 13...13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified Base
                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: US-08-973-137-15
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                           FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
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US-08-973-137-16
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Sequence 217, Application US/09475947A
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APPLICANT: Kondo, Seiji
APPLICANT: Kondo, Seiji
APPLICANT: Cowell, John K.
APPLICANT: Cowell, John K.
APPLICANT: Li, Guiying
APPLICANT: Li, Guiying
TITLE OF INVENTION: RAASE L ACTIVATORS AND ANTISENSE OLIGONUCLEOTIDES
TITLE OF INVENTION: PEFECTIVE TO TREAT TELOMERASE-EXPRESSING MALIGNANCIES
FILE REFERENCE: 8656-022
CURRENT FILING DATE: 1999-02-03
FARLIER APPLICATION NUMBER: G0/044,507
EARLIER FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEATURE:
OTHER INFORMATION: Oligonucleotide primer corresponding to cytochrome
OTHER INFORMATION: c oxidase encoding mitochondrial DNA
US-09-302-681-50
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                                                                                    APPLICANT: Herrnstadt, Corrina
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Chosh, Soumitra S.
APPLICANT: Chosh, Soumitra S.
TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
TITLE OF INVENTION: DIAGNOSTIC METHOD BASED ON
TITLE OF INVENTION: OUBMNITFICATION OF EXTRAMITOCHONDRIAL DNA
TITLE OF INVENTION: OUBMNITFICATION OF EXTRAMITOCHONDRIAL DNA
TITLE OF INVENTION: 0UBMNITFICATION OF EXTRAMITOCHONDRIAL DNA
CURRENT APPLICATION NUMBER: 1999-04-30
NUMBER OF SEQ ID NOS: 108
SOFTWARE: FastSEQ for Windows Version 3.0
IENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%; Score 13.8; DB 1; Length 19;
88.2%; Pred. No. 7.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 7.9e+02; rive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Description of Artificial Sequence:
) OTHER INFORMATION: oligonucleotide
US-09-018-125-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/09018125A Patent No. 6468983 GENERAL INFORMATION:
                 Sequence 50, Application US/09302681 Patent No. 6441149 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1932 CACACACGACCTGTACA 1948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2558 TGCCTTTGCACCACGGG 2574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 CACACCACCTGTCCA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.4
Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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US-09-018-125-9/c
  US-09-302-681-50
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RESULT 881 US-09-475-947A-217

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| LOCATION: (15) ... (15); (16) ... (16) | COTHER INFORMATION: Glen research spacer 9 (cat # 10-1909-90) between c 15 and g 16 US-09-136-080E-12
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PATENT NO. 6472154
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Mina, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
TITLE REFERENCE: UTSD0667;
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application US/09136080E

Patent No. 6518017

GENERAL INFORMATION:

APPLICANT: Riley, Timothy A.

APPLICANT: Arnold, Lyle J.

TITLE OF INVENTION: COMBINATORIAL ANTISENSE LIBRARY
FILE REFERENCE: 0ASBIO.003A

CURRENT APPLICATION NUMBER: US/09/136,080E

CURRENT APPLICATION NUMBER: 1998-08-18

NUMBER OF SEQ ID NOS: 54

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 19
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APPLICANT: Riley, Timothy A.
APPLICANT: Brown, Bob D.
APPLICANT: Arnold, Lyle J.
TITLE OF INVENTION: COMBINATORIAL ANTISENSE LIBRARY
FILE REFERENCE: OASBIO.003A
                                                                                                                                                                                                                                                                                                                                                                                Score 13.8; DB 1;
Pred. No. 7.9e+02;
0; Mismatches 2;
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Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: synthetic oligonucleotide NAME/KEY: misc feature LOCATION: (15)...(15); (16)...(16)
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US-09-136-080E-26
; Sequence 26, Application US/09136080E
; Patent No. 6518017
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                                                                                                                                                                                                                                                                                                                                                                                    0.4%;
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0.4%;

Best Local Similarity 70.6%;

Matches 12; Conservative
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Best Local Similarity 88.2°
Matches 15; Conservative
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Gaps

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Sequence 6340, Application US/09422978

Sequence 6340, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumenkov, 11ya
ITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumarkov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/299,850
EARLIER APPLICATION NUMBER: US 09/299,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5699
                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
COTHER INFORMATION: upstream amplification primer 99-17989 for SEQ 883, US-09-422-978-4817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 1..19
OTHER INFORMATION: upstream amplification primer 99-6193 for SEQ 1765,
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               EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 4817
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-422-978-5699/c
Sequence 5699, Application US/09422978
; Patent No. 6537751
GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1347 TGAGATGGAGATGATGA 1363
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Matches 15; Conservative
                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
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Matches 15; Conserv
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septicant cohen, Daniel
strick of INVENTION: Blailelic markers for use in constructing a high density...
ritle OF INVENTION: Blailelic markers for use in constructing a high density...
rILE OF INVENTION: Blailelic markers for use in constructing a high density...
rILE OF INVENTION: 1999-10-20
current FILING DATE: 1999-04-22
rEARLIER PILING DATE: 1999-04-21
rEARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                               NAME/KEY: misc_feature

1 DCCATTON: (15)...(15); (16)...(16)

2 OTHER INFORMATION: Glen research spacer 9 (cat # 10-1909-90) between c 15 and g 16

US-09-136-080E-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4817, Application US/09422978

Batent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumarkov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 09/298,850
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                          Length 19;
                                                                                                                                                                                                                                                                                                                     0.4%; Score 13.8; DB 1; Length 1 70.6%; Pred. No. 7.9e+02; tive 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                        OTHER INFORMATION: synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
NUMBER OF SEQ ID NOS: 54
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                            1434 GCTGGTGGAGTACGCGG 1450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2751 CITTACCTTTTATGCAA 2767
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GCUGGUUGAGUACUCGG 17
                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 70.69
Matches 12; Conservative
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US-09-422-978-4817/c
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US-09-422-978-4380/c
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                                              SEQ ID NO 26
LENGTH: 19
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                                                                                                                                                    FEATURE:
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Gaps

Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT PELLING NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 348
LENGTH: 19
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Patent No. 6770633
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EXE DISEASES
FILE REFERENCE: 480124 407
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 13.8; DB 1; Length 19;
88.2%; Pred. No. 7.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                      Length 19;
                                                                                                                                                                                                                                                                                                                   Indels
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                                                                                                                                                                                                                                                                 Score 13.8; DB 1;
Pred. No. 7.9e+02;
0; Mismatches 2;
CURRENT FILING DATE: 2000-10-25

NUMBER OF SEQ ID NOS: 4523

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 335

LENGTH: 19

TYPE: DNA

CRGANISM: Homo sapiens

PRATURE:

OTHER INFORMATION: Cdk3 ribozyme binding site
US-09-696-791-335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Cdk3 ribozyme binding site US-09-696-791-348
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                                                                                                                                                                                                                                                                                                                                                                    1880 AGCTCTTCAAGCTGCTG 1896
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SEQ ID NO 1836
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Best Local Similarity 88.2
Matches 15; Conservative
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GENERAL INFORMATION:

APPLICANT: ROBbins, Joan M.

APPLICANT: Tritz, Richard

TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE

TITLE OF INVENTION: SKIN AND EYE DISEASES

FILE REFERENCE: 480124.407

CURRENT APPLICATION NUMBER: US/09/696,791
                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 1..19 ------; CTHER INFORMATION: upstream amplification primer 99-10843 for SEQ 2406, US-09-422-978-6340
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0.4%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kornelluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
APPLICANT: Young, Sean
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses;
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/025001
CURRENT FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SEQ ID NOS: 231
SEQ ID NO 3
ELENGTH: 19
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: based on Homo sapiens
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18-09-696-791-335

5 Sequence 335, Application US/09696791

Fatent No. 6770633
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Patent No. 6673917
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                          ORGANISM: Homo Sapiens
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US-09-672-717-3
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Matches

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Parent No. 6770633
GENERAL INFORMATION:
APPLICANT: RObbins, Joan M.
APPLICANT: RICHARD
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2313
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 13.8; DB 1; Length 19; Best Local Similarity 88.2%; Pred. No. 7.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application PC/TUS9608320
GENERAL INFORMATION:
APPLICANT: Cole, James L.
APPLICANT: Olsen, David B.
APPLICANT: Second B.
APPLICANT: APPLICANT: Second B.
APPLICANT: APPLICANT: Olsen B.
APPLICAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Ms. Joanne J. Giesser
126 E. Lincoln Avenue, P.O. Box 2000-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Cyclin B ribozyme binding site US-09-696-791-2313
Sequence 2313, Application US/09696791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 1939
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2869 GGTACAACGGAGGCCTG 2885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 GGTACAACGGAGCCCAG 3
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL:
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| Sequence 2124; Application US/09696791
| Patent No. 6770633
| Patent No. 6770633
| GENERAL INFORMATION:
| APPLICANT: Tritz, Richard THERAPY FOR THE TREATMENT OF PROLIFERATIVE TITLE OF INVENTION: SKIN AND EYE DISEASES
| TITLE OF INVENTION: SKIN AND EYE DISEASES
| TITLE OF INVENTION: 48024447
| CURRENT APPLICATION NUBBR: US/09/696,791
| CURRENT PILING DATE: 2000-10-25
| NUMBER OF SEQ ID NOS: 4223
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 2124
                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: RObbins, Joan M.

APPLICANT: Tritz, Richard

TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE

TITLE OF INVENTION: SKIN AND EYE DISEASES

FILE REFERENCE: 480124.407

CURRENT APPLICATION NUMBER: US/09/696,791

CURRENT FILING DATE: 2000-10-25

NUMBER OF SEQ ID NOS: 4523

SOFTWARE: PATENTIN VEY: 2.0

SEQ ID NOS: 4523
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   0.4%; Score 13.8; DB 1; Length 19;
88.2%; Pred. No. 7.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: Cyclin D1 ribozyme binding site US-09-696-791-1837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.4%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTHER INFORMATION: Cyclin E ribozyme binding site US-09-696-791-2124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 13.8; DB 1;
88.2%; Pred. No. 7.9e+02;
iive 0; Mismatches 2;
                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1837, Application US/09696791
Patent No. 6770633
                                                                                                                                                1830 GGAGATCTTCACGCTGG 1846
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                           15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
                                       Best Local Similarity
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US-09-696-791-2313/c
                                                                                                                                                                                                                                                                                                                       RESULT 892
US-09-696-791-1837
          Query Match
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                                                                                                    COMPUTER: IBM PC compatible CORRENT SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: US/08/621,914A FILING DATE: 26-MAR-1996 CLASSIFICATION: 435 CLASSIFICATION: 435 ATTOWNEY/AGENT INFORMATION: REGISTRATION NUMBER: 25,736 REPRENCE/DOCKET NUMBER: 25,736 REPRENCE/DOCKET NUMBER: 25,736 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELERARY (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 72.0%; Pred. No. 1.1e+03; Matches 18; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, Jer-Kang
APPLICANT: Chiesa, Claudia
APPLICANT: Pry, George
TITLE OF INVENTION: Multiplex Polynucleotide Ca
TITLE OF INVENTION: Methods and Compositions
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSE: PE Applied Biosystems
STREET: 850 Lincoln Centre Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Comparible
OPREMATING SYSTEM: DOS
SOFTWARE: FRAESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/873,437
FILING DATE: 12-UW-1997
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,832
FILING DATE: 04-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: BOTINET, SCOLT R
REGISTRATION NUMBER: 34,298
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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MOLECULE TYPE: other nucleic acid
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Patent No. 6124092
                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 26 base pairs TYPE: nucleic acid STRANDEDNESS: unknown
                                                                                   COMPUTER READABLE FORM:
                                        COUNTRY: USA
ZIP: 10036-2711
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                                               Gaps
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Patent No. 5707807
GENERAL INFORMATION:
APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Raiway
STATE: New Jersey
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08330
                                                                                                                                                                                                                                                                                                                                                                                                                                                          B: MB. Joanne J. Giesser
126 E. Lincoln Avenue, P.O. Box 2000-0907
                                                                                                                                                                                                                                              Sequence 1, Application PC/TUS9608330
GENERAL INFORMATION:
APPLICANT: MERCK & CO., INC.
APPLICANT: Cole, James L.
APPLICANT: Olsen, David B.
APPLICANT: Koo, Lawrence C.
TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY
                                             11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 1939
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)-54-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3114 GTTTTAATTTTTAACTT 3130
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1 GUUUUAUUUUAAUUU 17
                   23.5%;
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                     Best Local Similarity 23.5%
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 4; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
STREET: 126
                                                                                                                                                                                                     RESULT 896
PCT-US96-08330-1
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US-08-621-914A-2
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CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217
PRIOR PILING DATE: EARLIER FILING DATE: 2000-03-09
PRIOR PILING DATE: EARLIER FILING DATE: 1999-09-11
PRIOR PILING DATE: EARLIER PILING DATE: 1999-00-11
PRIOR PILING DATE: EARLIER FILING DATE: 1999-00-11
PRIOR PILING DATE: EARLIER FILING DATE: 1999-07-01
SOUTHWARE: FABLESQ for Windows Version 3.0
SOUTHWARE: FABLESQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 13.8; DB 1; Length 26; Pred. No. 1.18+03; 0; Mismatches 7; Indels
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TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
FILE REFERENCE: 99-16
FITLE OF INVENTION: Methods and Compositions
                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS SOFTWARE: EASLED for Windows Version 2.0 SOFTWARE: APPLICATION DATA: APPLICATION NUMBER: US/09/593,312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3262 TATTTTATTTGCTTTGTCCTTTTTC 3286
                   NUMBER OF SEQUENCES: 50
CORRESSONDERGE ADDRESSES
ADDRESSEB: PE Applied Biosystems
STREET: 850 Lincoln Centre Drive
CITY: Foster City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 39, Application US/09923246
Patent No. 6605272
                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/873,437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET WUMBER: 4294
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-638-6245
TELEFAX: 415-638-6071
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: No. 6605272ak, Julia B. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                34,298
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Best Local Similarity 72.0%;
Matches 18; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Johnston, Janet V.
Nelson, Andrew J.
Dillon, Stacey R.
                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Bortner, Scott R
REGISTRATION NUMBER: 34,5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Foster, Donald C.
Holly, Richard D.
Gross, Jane A.
                                                                                                                                          STATE: CA
COUNTRY: USA
ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -09-923-246-39
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                                                                                                                                                                                                                                           Length 26;
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APPLICANT: O'Neill, Roger A.
APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, George
APPLICANT: Fry, George
TITLE OF INVENTION: Multiplex Polynucleotide Capture
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION, NOVEL CYTOKINE ZALPHAII LIGAND FILE REPERENCE: 99-16 CYTOKINE ZALPHAII LIGAND FILE REPERENCE: 99-16 CYTOKINE ZALPHAII LIGAND FILE REPERCATION NUMBER: US/09/522,217 CURRENT FILING DATE: 2000-03-09 EARLIER APPLICATION NUMBER: US 60/123,547 EARLIER APPLICATION NUMBER: US 60/123,904 EARLIER APPLICATION NUMBER: US 60/123,904 EARLIER FILING DATE: 1999-03-11 EARLIER FILING DATE: 1999-03-11 EARLIER FILING DATE: 1999-07-01
                                                                                                                                                                                                                                        Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 72.0%; Pred. No. 1.1e+03; Matches 18; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Oligonuclectide primer ZC7764b
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3262 TATTTTATTTGCTTTGTCCTTTTTC 3286
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US-09-522-217-39
Sequence 39, Application US/0952217
Patent No. 6307024
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Patent No. 6514699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Presnell, Scott R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Johnston, Janet V. APPLICANT: Nelson, Andrew J. APPLICANT: Dillon, Stacey R.
                 ; INFORMATION FOR EQ. ID NO: ; SEQUENCE CHARACTERISTICS; LENGTH: 26 base pairs; TYPE: nucleic acid stranbedness: single; TOPOLOCY: linear US-08-873-437-2
  415-638-6245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Foster, Donald C. APPLICANT: Holly, Richard D. APPLICANT: Gross, Jane A.
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Best Local Similarity 72.0
Matches 18; Conservative
  TELEPHONE:
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US-09-593-312-2
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APPLICANT: SZOBEAK, Jack W.
APPLICANT: ROBERTS, Richard W.
APPLICANT: ROBERTS, Richard W.
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/35006
CURRENT APPLICATION NUMBER: US/09/244,794A
CURRENT APPLICATION NUMBER: 05/035,963
PRIOR PILING DATE: 1997-01-27
PRIOR PILING DATE: 1997-01-27
PRIOR APPLICATION NUMBER: 06/064,491
PRIOR APPLICATION NUMBER: 06/064,491
PRIOR FILING DATE: 1997-11-06
PRIOR PILING DATE: 1998-01-14
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  NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                3262 TATTITATTIGCTTIGTCCTTTTC 3286
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Patent No. 6214553
                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                      Query Match
Best Local Similarity 72.0%;
Matches 18; Conservative
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APPLICANT: Szostak
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US-09-244-794A-12
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GENERAL INFORMATION:

APPLICANT: et al.

TITLE OF INVENTION: Their Applications For Multiplex Genetic Analyses

FILE REFERENCE: 0575/62238/JPW/ADM

CURRENT APPLICATION NUMBER: U5/09/658,077

CURRENT FILING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 17

SEQ ID NO 1

LENGTH: 26
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                                                                                                                                            Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 26;
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Best Local Similarity 72.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 7; Indels
                                                                                                                                       Ouery Match 0.4%; Score 13.8; DB 1; Best Local Similarity 72.0%; Pred. No. 1.1e+03; Matches 18; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND FILE REFERENCE: 99-16
                                           FEATURE:
; OTHER INFORMATION: Oligonucleotide primer 2C7764b
US-09-923-246-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: US 60/123,547
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: 1999-03-11
PRIOR PELING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: 1999-03-11
                                                                                                                                                                                                                                      3262 TATTTTATTTGCTTTGTCCTTTTTC 3286
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APPLICANT: No. 6686178ak, Julia B.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Holly, Richard D.
APPLICANT: Johnston, Janet V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 39, Application US/10295723
Patent No. 6686178
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: Encoding molecule
NAME/KEY: misc_feature
LOCATION: 10
OTHER INFORMATION: n at position 10 can be a, t, c, or g.
                              Score 13.8; DB 1;
Pred. No. 1.1e+03;
0; Mismatches 7;
), OTHER INFORMATION: Oligonucleotide primer ZC7764b
US-10-295-723-39
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 13.8; DB 1;
Best Local Similarity 69.2%; Pred. No. 1.38+03;
Matches 18; Conservative 0; Mismatches 8;
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Gaps

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APPLICANT: Abarzua, Patricio
APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
FILE REFERENCE: 469290-55
CURRENT APPLICATION NUMBER: US/09/827,289
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: U.S. 60/194843
PRIOR FILING DATE: 2000-04-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT: SCORCEAK, Jack W.
APPLICANT: SCORCEAK, Jack W.
APPLICANT: SCORCEAK, Jack W.
APPLICANT: APPLICANT: LIU, Rihe
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
CURRENT APPLICATION NUMBER: US/09/238,710A
CURRENT PILING DATE: 1999-01-28
CURRENT PILING DATE: 1999-01-27
EARLIER PILING DATE: 1999-01-27
EARLIER FILING DATE: 1997-11-06
EARLIER FILING DATE: 1997-11-06
EARLIER FILING DATE: 1998-01-4
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FASESEQ for Windows Version 4.0
LENGTH: 42
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Pred. No. 1.5e+03;
0; Mismatches 12;
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Best Local Similarity 63.6%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 12
                                                                                                                                                                                                                                                                                                                                                                                                                  1362 GAAGATGATCGGGAAACACAAAAACATCATCAA 1394
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EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 38
SUTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: Translation template
US-09-238-710-12
                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Translation template
US-09-247-190-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-238-710-12
; Sequence 12, Application US/09238710A
; Patent No. 6518018
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; Sequence 18, Application US/09827289
; Patent No. 6777183
                                                                                                                                                                           TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 63.6%;
Matches 21; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Scotak, Jack W.
APPLICANT: Scotak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: INU, Rihe
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: PUSIONS
TITLE OF INVENTION: PUSIONS
TILL REFRENCE: 00786/350006
CURRENT APPLICATION NUMBER: US/09/244,794A
CURRENT APPLICATION NUMBER: 06/035,963
PRIOR APPLICATION NUMBER: 60/035,963
PRIOR PLING DATE: 1997-01-27
SPRIOR PLING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastERQ for Windows Version 4.0
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APPLICANT: SZOSTAK, Jack W.
APPLICANT: ROBERTS, Richard W.
APPLICANT: ROBERTS, Richard W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: PUSIONS
FILE REFERENT APPLICATION NUMBER: US/09/247,190
CURRENT APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/064,491
                                                                                                                                                                                                                                                   Length 42;
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63.6%; Pred. No. 1.5e+03;
tive 0; Mismatches 12;
                                                                                                                                                                                                                                                Query Match 0.4%; Score 13.8; DB 1; Best Local Similarity 63.6%; Pred. No. 1.5e+03; Matches 21; Conservative 0; Mismatches 12;
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       NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Translation template
US-09-244-794A-13
                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Translation template
US-09-244-794A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-244-794A-13
; Sequence 13, Application US/09244794A
; Patent No. 6214553
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Patent No. 6261804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                        TYPE: RNA
ORGANISM: Artificial Seguence
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Best Local Similarity 63.69
Matches 21; Conservative
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                                SOFTWARE: Fa
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Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                ) OTHER INFORMATION: Description of Artificial Sequence: Pl primer for ; OTHER INFORMATION: use in allele discrimination US-09-827-289-18
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                                                                                                                                                                                                                                          Length 45;
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                                                                                                                                                                                                                                     0.4%; Score 13.8; DB 1; Length 4
58.5%; Pred. No. 1.4e+03;
tive 0; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                             1347 TGAGATGGAGATGATGAAGATGATCGGGAAACACAAAAACA 1387
                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.4%; Score 13.8; DB 1;
Best Local Similarity 63.6%; Pred. No. 1.4e+03;
Matches 21; Conservative 0; Mismatches 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET UNBER: 09865.601
TELECOMMUNICATION:
TELEPHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                     Query Match 0.49
Best Local Similarity 58.55
Matches 24; Conservative
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 45 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 i IMMEDIATE SOURCE:
; CLONE: mfd52re
US-08-222-177A-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-222-177A-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                 LENGTH
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ADDRESSEE: David W. Clough, Marshall O'Toole Gerstein Murray ADDRESSEE: Borun
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Patent No. 5565332
GENERAL INFORMATION:
APPLICANT: HOOGENBOOM, Hendricus Renerus Jacobus Matteus
APPLICANT: HORENSOM, Hendricus Renerus Jacobus Matteus
APPLICANT: BESPERS, Laurent Stephane Anne Therese
APPLICANT: WINTER, Gregory Paul
TITLE OF INVENTION: Production of chimeric antibodies
TITLE OF INVENTION: Combinatorial approach
NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4; Indels
                                                                                        GENERAL INFORMATION:
APPLICANT: LOTEN J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAW Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                           DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.4%; Score 13.6; DB 1;
80.0%; Pred. No. 9e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                  IB: Law Offices of Jane Massey Licata
66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ISPH-0346
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
RESULT 911
US-09-280-805-209
; Sequence 209, Application US/09280805
; Patent No. 6184212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2826 ATATACATATATATAAA 2845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
PPLICATION NUMBER: 09/048,810
FILING DATE: March 26, 1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 ATATAGTTAGAAATATAAA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET UNBER: ISI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 609-810-1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
                                                                                                                                                                                                                                                                                                               CITY: Marlton
STATE: NJ
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TELEFAX: 6
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608 ACAGTGACGCACACCCCACATCCAGTGGCTCA 640

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Gaps
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Sequence 58, Application US/08350260A

Patent No. 5962255

GENERAL INFORMATION:

APPLICANT: Winter, Gregory Paul

APPLICANT: Williams, Samuel Cameron

APPLICANT: Nissin, Ahuva

APPLICANT: Nissin, Ahuva

APPLICANT: Smith, Andrew John Hammond

TITLE OF INVENTION: Methods for producing members of specific

TITLE OF INVENTION: binding pairs

NUMBER OF SEQUENCES: 62

CORRESPONDENCE ADDRESS:

ADDRESSEE: David W. Clough

STREET: Marshall, O'Toole, Gerstein, Murray & Borun

STREET: Marshall, O'Toole, Gerstein, Wacker Drive
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          COMPUTER KEALABLE FLORM:
MEDIUT TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.25 (EPO)
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/307,619
FILING DATE: 16-SEP-1994
CLASSIFICATION: G01N 33/531, G01N 33/68
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 24-MAR-1993
PRIOR APPLICATION NUMBER: GB 9206318.9
FILING DATE: 15-MAY-1992
PRIOR APPLICATION NUMBER: AS 1907
PRIOR APPLICATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
TELEPHONE: 312-474-6300
INDEMATION POR SEQ 1D NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 13.6; DB 1; Length 23;
80.0%; Pred. No. 1.1e+03;
iive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/350,260A FILING DATE: 05-DEC-1994
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2101 GACACCCCCAGCTCCAGCTC 2120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-307-619-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 914
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APPLICANT: Winter, Gregory P
APPLICANT: Winter, Gregory P
APPLICANT: Smith, Andrew D
APPLICANT: Smith, Andrew D
APPLICANT: Waterhouse, P
APPLICANT: Waterhouse, P
TITLE OF INVENTION: Methods for producing members of specific
TITLE OF INVENTION: binding pairs
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                              COMPUTER: IBM PC compatible
SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/211,202
FILING DATE: 23-SEP-1992
CLASSIFICATION NUMBER: GB 912025.3
FRIOR APPLICATION NUMBER: GB 912037.8
FRIDR APPLICATION NUMBER: GB 9206318.9
FRING DATE: 25-SEP-1991
APPLICATION NUMBER: GB 9206372.6
FILING DATE: 24-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FCT/GB92/00883
FILING DATE: 15-MAR-1992
APPLICATION NUMBER: PCT/GB92/00883
ATTORNAY AGENT INFORMATION:
NAME: DATA W. Clough
REGISTRATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28111/31960
TELEPHONE: 312-474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4: Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2101 GACACCCCAGCTCCAGCTC 2120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 GACTCCACCAGCTGCACCTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     312-474-0448
                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Chicago
Illinois
                                                                       60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Chi
STATE: I]
COUNTRY:
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Gaps
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Nissim, Ahuva
Johnson, Kevin Stuart
Sonith, Andrew John Hammond
Smith, Andrew John Hammond
TITLE OF INVENTION: Methods for producing members of specific binding pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/09/104,337A
FILING DATE: 25-Jun-1998
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score.13.6; DB 1; Length 23;
80.0%; Pred. No. 1.1e+03;
tive 0; Mismatches 4; Indels
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ADDRESSEE: Audrey L. Bartnicki
STREET: Marchall, Geretein & Borun
6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 08/350,260 FILING DATE: 05-DEC-1994 APPLICATION NUMBER: GB 9110549.4 FILING DATE: 15-MAY-1991 APPLICATION NUMBER: GB 9206318.9 FILING DATE: 24-MAR-1992
PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/307,619
FILING DATE: 16-SEP-1994
APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9206318.9
FILING DATE: 24-MAR-1992
PRIOR APPLICATION NUMBER: PCT/GB92/00883
FILING DATE: 15-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: DAVIG W. Clough
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 26,111/32238
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Winter, Gregory Paul
Griffiths, Andrew David
Williams, Samuel Cameron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       28111/32238
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; Sequence 58, Application US/09104337A
; Patent No. 6492160
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2101 GACACCCCCAGCTCCAGCTC 2120
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 GACTCCACCAGCTGCACCTC 1
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INFORMATION FOR SEQ ID NO: 12:
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STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-050-783-12
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APPLICANT: Winter, Gregory P
APPLICANT: Winter, Gregory P
APPLICANT: Griffiths, Andrew D
APPLICANT: Smith, Andrew D
APPLICANT: Waterhouse, P
TITLE OF INVENTION: Methods for producing members of specific
TITLE OF INVENTION: binding pairs
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CONTEXT: USA
ZIP: 6666-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/050,783
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.6; DB 1;
Pred. No. 1.1e+03;
                              PRILING DATE: 15-MAY-1991
PRIOR APPLICATION UNDERE: 39 9110549.4
PRILING DATE: 15-MAY-1991
APPLICATION DATA: 39 9206318.9
FILING DATE: 24-MAR-1992
PRIOR APPLICATION DATA: PCT/GB91/01134
PRIOR APPLICATION DATA: PCT/GB91/01134
PRIOR APPLICATION DATA: PCT/GB92/00683
FILING DATE: 10-JUL-1991
PRIOR APPLICATION DATA: PCT/GB92/00683
FILING DATE: 24-MAY-1992
PRIOR APPLICATION NUMBER: PCT/GB93/00605
FILING DATE: 34-MAR-1994
PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 10 84/150,002
FILING DATE: 16-SEP-1994
ATTORNEY/AGENT INFORMATION: NAME: CLOUGH, DATA: ATTORNEY/AGENT INFORMATION: NAME: CLOUGH, DAVIG WESTERRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 28111/32372
TELEPHONE: 312-474-6300
INPORMATION FOR SEQ 1D NO: 58: SEQUENCE SEQUE
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Best Local Similarity 80.0%; Pred. No. 1.1e
Matches 16; Conservative 0; Mismatches
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Patent No. 6140471
GENERAL INFORMATION:
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STRANDEDNESS: single
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STATE: Illinois
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JAPPLICANT: Scottak, Jack W.
JAPPLICANT: Roberts, Richard W.
JAPPLICANT: Liu, Rihe
TITLE OF INVENTION: ELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
THE OF PREPRENCE: 1999-02-05
PRIOR PAPLICATION NUMBER: 60/035,963
PRIOR PELLING DATE: 1997-01-27
PRIOR APPLICATION NUMBER: 60/064,491
PRIOR PELLING DATE: 1997-01-106
PRIOR APPLICATION NUMBER: 09/007,005
PRIOR APPLICATION NUMBER: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FASELSQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 13.6; DB 1; Length 23; Best Local Similarity 80.0%; Pred. No. 1.1e+03; Matches 16; Conservative 0; Mismatches 4; Indels
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Patent No. 625858
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350003
CURRENT APPLICATION NUMBER: US/09/007,005B
                                                                                                                                                                                                                                                         OTHER INFORMATION: Degenerate VH forward primer useful for CTHER INFORMATION: amplifying human VH domains US-10-153-064-35
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Best Local Similarity 67.9%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 9;
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CURRENT FILING DATE: 2002-05-24
PRIOR APPLICATION NUMBER: 60/293,212
PRIOR FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2101 GACACCCCCAGCTCCAGCTC 2120
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                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                          NUMBER OF SEQ ID NOS: 137
SOFWARE: Patentin version 3.1
SEQ ID NO 35
LENGTH: 23
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US-09-007-005-8/c
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APPLICANT: Bristol-Myers Squibb Company
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED :
TITLE OF INVENTION: SPINAL CORD, MP-1
FILE REPERENCE: D0073 NP
CURRENT APPLICATION NUMBER: US/10/067,443
CURRENT FILING DATE: 2002-02
PRIOR APPLICATION NUMBER: US 60/266,518
PRIOR FILING DATE: 2001-02-05
PRIOR PILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 71
NUMBER OF SEQ ID NOS: 71
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Patent No. 6663485
GENERAL INFORMATION:
APPLICANT: Bell et al.
TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
FILE REFERENCE: PF556
CURRENT APPLICATION NUMBER: US/10/153,064
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80.0%; Pred. No. 1.1e+03;
tive 0; Mismatches 4;
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0.4%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: Bartnichi, Audrey L.
REGISTRATION NUMBER: 40,499
REFERENCE/DOCKET NUMBER: 28111/32372A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
                                  FILING DATE: 15-MAY-1992
APPLICATION NUMBER: PCT/GB93/00605
     APPLICATION NUMBER: PCT/GB92/00883
                                                                             FILING DATE: 24-MAR-1993
APPLICATION NUMBER: US 08/150,002
                                                                                                                               FILING DATE: 31-MAR-1994
APPLICATION NUMBER: US 08/307,619
FILING DATE: 16-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear:
; SEQUENCE DESCRIPTION: SEQ ID NO: 58:
US-09-104-337A-58
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                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 80.0
Matches 16; Conservative
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COGANISM: Homo sapiens
US-10-067-443-35
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US-10-153-064-35/c
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LENGTH: 23
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APPLICANT: Szostak, Jack W.
APPLICANT: Szostak, Jack W.
APPLICANT: Roberte, Richard W.
APPLICANT: Roberte, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00766/350004
CURRENT APPLICATION NUMBER: US/09/238,710A
CURRENT APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER PILING DATE: 1997-01-27
EARLIER PLING DATE: 1997-11-66
EARLIER FILING DATE: 1997-11-66
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NOS: 33
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67.9%; Pred. No. 1.3e+03;
tive 0; Mismatches 9; Indels
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Best Local Similarity 67.9%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 9;
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APPLICANT: RODERT G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
                                             EARLIER APPLICATION NUMBER: b0/035,202

EARLIER PILING DATE: 1997-01-27

EARLIER APPLICATION NUMBER: 60/064,491

EARLIER FILING DATE: 1997-11-06

EARLIER FILING DATE: 1998-01-14

NUMBER OF SEQ ID NOS: 33

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 8
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; OTHER INFORMATION: Translation template
US-09-244-796-8
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                           FILING DATE: 1999-02-05
APPLICATION NUMBER: 60/035,963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/09238710A Patent No. 6518018
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Matches 19; Conserv
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US-09-282-734-3/c
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APPLICANT: SZOSTAK, Jack W.
APPLICANT: SZOSTAK, Jack W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
CURRENT APPLICATION WINHER: US/09/247,190
CURRENT APPLICATION WINHER: 00/035,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PASESEQ for Windows Version 4.0
LENGTH: 29
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Pred. No. 1.3e+03;
0; Mismatches 9; Indels
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APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: I,iu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
PILE REFERENCE: 00786/350007
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0.4%; Score 13.6; DB 1;
Best Local Similarity 67.9%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 9;
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CURRENT FILING DATE: 1998-01-14

EARLIER APPLICATION NUMBER: 60/035,963

EARLIER FILING DATE: 1997-01-27

EARLIER APPLICATION NUMBER: 60/064,491

EARLIER FILING DATE: 1997-11-06

NUMBER OF SEQ ID NOS: 33

SOFTWARE: FastSEQ for Windows Version 4.0

SSOFTWARE: 29
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Patent No. 6281344
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                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%;
Best Local Similarity 67.9%;
Matches 19; Conservative
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US-09-244-796-8/c
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                                                                                                                                                                                                                            ; OTHER INFORMATION: Oligonucleotide used for attaching puromycin US-09-282-734-3
                                                                                                                                                                                                                                                                                                                                   Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.6; DB 1; Length 33; Pred. No. 1.4e+03; 0; Mismatches 9; Indels
                                                                                                                                                                                                                                                                                              Length 29,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Rothwell, Figg, Ernst & Kurz, p.c.
755 Thirteenth Street N.W., Suite 701-E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/061,026
                                                                                                                                                                                                                                                                                                                                     6
                                                                                                                                                                                                                                                                                          Score 13.6; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 9;
                                                                                                                                                                                                                                                                                                                                                                              3307 GGATTTTTTTAGGAGATTTATTTT 3334
CURRENT APPLICATION NUMBER: US/09/282,734A CURRENT FILING DATE: 1999-03-03 BARLIER APPLICATION NUMBER: 60/080,686 BARLIER FILING DATE: 1998-04-03 NUMBER OF SEQ ID NOS: 29 SOFTWARE: FASKLSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Jacobsen, Richard
APPLICANT: Jivera, Baldomero M.
TITLE OF INVENTION: Contryphan Peptides
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                      29 GGTTTTTTTTTTTTTTTTTTTTTTTTT 2
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/068,737
FILING DATE: 24-DEC-1997
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-061-026-26
; Sequence 26, Application US/09061026
; Patent No. 6077934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: /desc = "primer'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Ihnen, Jeffrey L. REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-783-6040
                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                            ch 0.4%; l Similarity 67.9%; l9; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 67.9%;
Matches 19; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 33 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Washington
                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 19; Conserv
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STATE: D.C.
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                                                                                                                            SEQ ID NO 3
LENGTH: 29
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APPLICANT: POZ SACASO, Fernando
APPLICANT: ORES PASCUAL, Vicente
APPLICANT: SANCHEZ SANCHEZ, Florentina
APPLICANT: MARTINEZ HERRERA, David
TITLE OF INVENTION: INFECTIOUS VECTORS AND CLONES OF PLANTS DERIVED FROM
TITLE OF INVENTION: THE TURNIP MOSAIC VIRUS (TUMW)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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STREET: 755 Thirteenth Street N.W., Suite 701-E
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/466,138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.4%; Score 13.6; DB 1;
ilarity 67.9%; Pred. No. 1.4e+03;
Conservative 0; Mismatches 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3307 GGATTTTTCTTTAGGAGATTTATTTTT 3334
                                                                                APPLICANT: Jacobsen, Richard
APPLICANT: Olivera, Baldomero M.
TITLE OF INVENTION: CONLYPHAN Peptides
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
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CURRENT APPLICATION NUMBER: US/09/462,569B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/061,026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US 60/068,737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
US-09-466-138-26
; Sequence 26, Application US/09466138
Patent No. 6153738
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-462-569B-4
; Sequence 4, Application US/09462569B
; Patent No. 6392124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
APPLICATION NUMBER: US 60/068
FILING DATE: 24-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Innen, Jeffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Rioppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 22
TELECOMMUNICATION INFORMATION
TELEPHONE: 202-783-6040
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nes 19; Conserva
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                                                                                                                                                                                                                                                                       STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                     20004
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APPLICANT: Han, Jang H
APPLICANT: Han, Jang H
APPLICANT: Spacte, Afterard R
TITLE OF INVENTION: Translation of HCV Proteins
TITLE OF INVENTION: Translation of HCV Proteins
NUMBER OF SEQUENCES: 5
CORRESPONDENCES: 5
CORRESPONDENCES DAIL Greenfield, and Sacks P.C.
STREET: 600 Atlantic Avenue
                                                                                                                                                                               Query Match 0.4%; Score 13.6; DB 1; Length 40; Best Local Similarity 61.1%; Pred. No. 1.5e+03; Matches 22; Conservative 0; Mismatches 14; Indels
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11.1%; Pred. No. 1.5e+03;
[ve 0; Mismatches 14; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Plan PC Compatible
OPERATIONS SYSTEM: PC-005/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,209
FILING DATE: 12-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/477,895
FILING DATE: 06-7UN-1995
APPLICATION NUMBER: US 08/128,583
FILING DATE: 28-SEP-1993
ATTORIEY/AGENT INFORMATION:
AMADE: ATTORIEY/AGENT INFORMATION:
AMADE: ATTORIEX/AGENT ATTORIEX
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                                                                                                                                                                                                                                                                                                                                                                                                NAME: Janiuk, Anthony J
REGISTRATION NUMBER: 29,809
REPERENCE/DOCKET NUMBER: C0772/7004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-720-3500
TELEPAX: 617-720-341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/08440209
Patent No. 5922857
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                                           ; ANTI-SENSE: NO
; FRAGMENT TYPE: C-terminal
US-08-771-624B-1
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SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
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STRANDEDNESS: single
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          HYPOTHETICAL:
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US-08-440-209-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-440-209-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Liu, Yen Ping
APPLICANT: Patel, Rajesh D.
APPLICANT: Kurn, Nurith
APPLICANT: Lin, Claire
APPLICANT: Rose, Samuel J.
APPLICANT: Hose, Samuel J.
APPLICANT: Ullman, Edwin F.
TITLE OF INVENTION: Of Nucleic Acids
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
Annureces No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Behring Diagnostics GmbH, c/o Dade Behring Inc.
STREET: 1717 Deerfield Road
CITY: Deerfield
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
0.4%; Score 13.6; DB 1; Length 36;
Best Local Similarity 61.1%; Pred. No. 1.5e+03;
Matches 22; Conservative 0; Mismatches 14; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Illinois
CUNTRY: US
ZIP: GOO15-0778
COMPUTER READABLE FORM:
MEDIUM TYPE: Eloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,624B
FILING DATE: 20-DEC-1996
CLASSIFICATION NUMBER: US 60/009,090
FILING DATE: 22-DEC-1995
CLASSIFICATION NUMBER: US 60/009,090
FILING DATE: L2-DEC-1995
CLASSIFICATION: 435
ATTOMRY/AGENT INPORMATION:
NAME: REGISTRATION NUMBER: 39,074
REGISTRATION NUMBER: 39,074
REGISTRATION NUMBER: 39,074
REGISTRATION INFORMATION:
TELEPHONE: (847) 267-5364
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
ILBUTH: 40 Dase pairs
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CURRENT FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: PCT/ES98/00200
PRIOR FILING DATE: 1998-00-09
PRIOR PILING DATE: 1997-07-09
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 36
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STRANDEDNESS: single
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APPLICANT: Liu, Y
APPLICANT: Patel,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Illinois
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US-08-771-624B-1
                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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RESULT 930

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1; Length 43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winns, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT APPLICATION NUMBER: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
                                     COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   597 CTGCAAGGTGTACAGTGACGCACAGCCCCACATCCA 632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 cagcalacaracacacacacacacacacacaca 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Match 0.4%; Score 13.6; DB 1; Local Similarity 61.1%; Pred. No. 1.5e+03; nes 22; Conservative 0; Mismatches 14
                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
PILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 933
PCT-US92-00282-27/c
; Sequence 27, Application PC/TUS9200282
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-83/c
; Sequence 83, Application US/09475947A
; Pattent No. 6472154
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; MOLECULE TYPE: DNA (genomic); IMMEDIATE SOURCE:
; CLONE: mfdll/rs
US-08-222-177A-370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3461 TTTATATATATAT 3475
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 43 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-475-947A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 83
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Matches
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Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: GC-dA)n. (dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
  General National No. 6057033

GENERAL INFORMATION

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Han, Jang H

APPLICANT: Space, Richard R

TITLE OF INVENTION: Methods and Compositions for Controlling

TITLE OF INVENTION: Translation of HCV Proteins

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Wolf, Greenfield, and Sacks P.C.

STREET: 600 Allantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TBM FO COMPACTIBLE
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CARRENT APPLICATION DATA:
RAPLICATION NUMBER: US/08/439,996
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TTTCTTTAGGAGATTTATTTTT 3334
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/477,895A
FILING DATE: US/08/128,583
FILING DATE: 28-SEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Janiuk, Anthony J
REGISTRATION NUMBER: 29,809
REFERENCE/DOCKET NUMBER: C0772/7004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-720-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 617-720-2441
INPORMATION POR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3299 TTTCTATAGGATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Wisconsin COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 53717-1914
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: YES
US-08-439-996-4
                                                                                                                                                                                                                                                                                                                  RY: USA
02210
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                                                                                                                                                                                                                                                                                          STATE: MA
US-08-439-996-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 931
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match
0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                        MADLUM INFE: BLOAGUS
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASISEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/153 051B
FILING DATE: No. 5645986ember 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/038,766
FILING DATE: March 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 204/195
TELECOMMUNICATION NUMBER: 204/195
TELECOMMUNICATION NUMBER: 204/195
TELECOMMUNICATION NUMBER: 204/195
TELECOMMUNICATION NUMBER: 204/195
TELEFROM (213) 955-0440
TELEFROM (213) 955-0440
INFORMATION FOR SEG ID NO: 52:
BEGUENCE CHARRATTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 378, Application US/08291932A Patent No. 558780 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2313 TGGTCTGTGTGTG 2327
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STRANDEDNESS: single
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-291-932A-378
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APPLICANT: OWENS, IDA S.
APPLICANT: RITTER, JOSEPH K.
TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
TITLE OF INVENTION: THEREIN.
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN
STREET: 1615 L STREET, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Michael D. West
APPLICANT: Jerry W. Shay
APPLICANT: Jerry W. Shay
APPLICANT: Blizabeth Blackburn
APPLICANT: Mon Woo Kim
APPLICANT: Nam Woo Kim
APPLICANT: Scott L. Weinrich
APPLICANT: Catherine Strahl
APPLICANT: Catherine Strahl
APPLICANT: Homayoun Vaziri
ITILE OF INVENTION: THEREAPPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO TELEMERE
TITLE OF INVENTION: LENGTH AND/OR TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                         STATE: D.C.
COWTRY: U.S.A.
ZIP: 20036-56D
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/00282
FLING DATE: 19920110
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: SCOTT, WATGON T.
REGISTRATION NUMBER: 26581
REFERENCE/DOCKET NUMBER: 91532-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
TELEFRY: 202-862-0944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 934
US-08-153-051B-52
; Sequence 52, Application US/08153051B
; Patent No. 5645986
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 202-822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3462 TIATATATATATA 3476
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California
                                                                                                                                                                              STREET: 1615 L S'
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                ch 0.4%; Score 13.4; DB 1; Length 15; 1 Similarity 93.3%; Pred. No. 6.4e+02; 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Bape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION
TITLE OF INVENTION
TITLE OF INVENTION: PROGRESSION
TITLE OF INVENTION
TITLE OF IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-363-240A-58/c
; Sequence 58, Application US/08363240A
; Patent No. 5705388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
RESISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                            2313 TGGTCTGTGTGTG 2327
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4
Best Local Similarity 93.3
Matches 14; Conservative
   SEQUENCE CHARACTERISTICS:
                                   15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 GGAGGTCAATGGCAG
                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Couture
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-363-240A-58
                                                                                                                                                   US-08-060-952C-51
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                                                                                                                                                                                                                                                                                                                                                                                                      셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 51, Application US/08060952C

Patent No. 5695932

GENERAL INFORMATION:

APPLICANT: Woodring E. Wright

APPLICANT: Blizabeth Blackburn

TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS

TITLE OF INVENTION: TELATED TO TELOMERE LENGTH AND/OR

TITLE OF INVENTION: TELOMERASE ACTIVITY

NUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 13.4; DB 1; Length 15; Best Local Similarity 80.0%; Pred. No. 6.4e+02; Matches 12; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 378:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 202/045
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 801te 4700 CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A. ZIPE: 90071-2066
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2107 CCCAGCTCCAGCTCC 2121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 51:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , TOPOLOGY: ]
US-08-291-932A-378
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US-08-060-952C-51
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Gaps
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TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO TELEOMERE
TITLE OF INVENTION: LENGTH AND/OR TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 6.4e+02;
Matches 14; Conservative 0; Mismatches 1;
RELATED TO LEVELS OF
TNF-'
                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IRM Compatible
COMPUTER: WASTEM: TEM COMPATIBLE
COMPUTER: WASTEM: TEM COMPATIBLE
COMPUTER: WASTEM: TEM COMPATIBLE
COMPUTER: WASTEM: TEM P.C. DOS 5.0
SOOFTWARE: WASTEM: TEM P.C. DOS 5.0
SOFTWARE: WASTEM: TEM P.C. DOS 5.0
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; Sequence 52, Application US/08151477A
; Patent No. 5830644
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Nam Woo Kim
Calvin B. Harley
Scott L. Weinrich
Catherine Strahl
Michael J. McBachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Michael D. West
APPLICANT: Jerry W. Shay
APPLICANT: Woodring E. Wright
APPLICANT: Elizabeth Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEBRAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1206 CCTTGGGGAGGGCTG 1220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                    NUMBER OF SEQUENCES: 1.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
  TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: 1
US-08-311-486C-174
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 940
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                    Sequence 575/c

| Sequence 575, Application US/08363240A |
| Patent No. 5705388 |
| GENERAL INPORMATION: |
| APPLICANT: Couture, Larry |
| APPLICANT: Couture, Larry |
| APPLICANT: Bisgaier, Charles |
| APPLICANT: Pape, Michael |
| TITLE OF INVENTION: PROFESSION AND REGRESSION |
| TITLE OF INVENTION: PROGRESSION AND REGRESSION |
| TITLE OF INVENTION: OF VASCULAR DISEASES |
| NUMBER OF SEQUENCES: 1243 |
| CONTRESPONDENCE ADDRESS: |
| STREET: Lyon & 1,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Revin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 18M COMPATIBLE COMPUTER: IBM COMPATIBLE COMPUTER: IBM COMPATIBLE WORD PETICATION DATA: APPLICATION NUMBER: US/08/363,240A FILING DATE: December 23, 1994 PRIOR APPLICATION NUMBER: US/08/363,240A FILING DATE: December 23, 1994 PRIOR APPLICATION NUMBER: 32,327 FILING DATE: MATUREY, RICHARD: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 RELEPAX: (213) 955-0440

TELERPONDIICATION INFORMATION: TELERAX: 67-3510

INFORMATION FOR SEQ ID NO: 575: THANCHEL TO BE DATE: THANCHEL CHARACTERISTICS: THANCHEL TO BE DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 939
US-08-311-486C-174/C
'S-Gquence 174, Application US/08311486C
'Patent No. 5811300
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Pith Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             648 GGAGGTGAATGGCAG 662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A. ZIP: 90071
                                                       RESULT 938
US-08-363-240A-575/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-363-240A-575
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0.4%; Score 13.4; DB 1; Length 15; 3.3%; Pred. No. 6.4e+02;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
                                                                                                              CUKRENT AFFLICATION DAIN:
CUKRENT AFFLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION: 435
FILING DATE: MATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: No. 6007989ember 12, 1993
APPLICATION NUMBER: 08/153,051
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 08/123,051
FILING DATE: ATTORNET/ DAILE! M.
REGISTRATION NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast-SEQ for Windows 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8461, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : Pavco, Pamela
: McSwiggen, James
: Stinchcomb, Dan T.
: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2313 TGGTCTGTGTGTG 2327
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-510
INFORMATION FOR EEQ ID NO: 7
SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single; TOPOGGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-8461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: TECLOMERE LENGTH AND/OR
TITLE OF INVENTION: TECLOMERASE ACTIVITY
COMPREDANTALIAN:
                                                                                                                                                                                                           MADLUM TYPE: BCORGAGG

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FESTSEND VERSION 1.5

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/151,47A

FILING DATE: No. 5830644ember 12, 1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/038,766

FILING DATE: March 24, 1993
ATTORNEY/AGATI INFORMATION:
REFERENCE/DOCKET NUMBER: 20,2189

TELECHONOUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 13.4; D
Best Local Similarity 93.3%; Pred. No. 6.4e
Matches 14; Conservative 0; Mismatches
                                                                                                                     ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 79, Application US/08819867
Patent No. 6007989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
       STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2313 TGGTCTGTGTGTG 2327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       fichael D. West
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ZIP: 90071-2066
COMPUTER READABLE FORM:
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                         LIY: Los Angeles
STATE: California
COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
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California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Michael
APPLICANT: Scott L
APPLICANT: Catheril
APPLICANT: Michael
APPLICANT: Michael
APPLICANT: Michael
APPLICANT: Modrin
APPLICANT: Bizabe
APPLICANT: Bizabe
APPLICANT: Noodrin
APPLICANT: Homayou
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY:
US-08-151-477A-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 941
US-08-819-867-79
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Gaps
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                                                                                                                                                                          Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 6.4e+02; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASESEG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-11999
CLASSIFICATION OF CURROWN>
PRIOR APPLICATION ATA:
APPLICATION NUMBER: 08/819,867
FILING DATE: CURROWN>
ATORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTATION UNUMBER: 34,567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                        TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 51:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO: 79:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Blizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                     US-09-378-535-79; Sequence 79, Application US/09378535; Patent No. 6551774; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 79:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                     2313 TGGTCTGTGTGTG 2327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
  SEQUENCE CHARACTERISTICS
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                                                                                                                                     US-08-464-011B-51
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 944
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Michael D. West
Jerry W. Shay
Woodring E. Wright
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
RELATED TO TELOMERE LENGTH AND/OR
                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,011B
FILING DATE: 05-Jun-1995
CLASSIFICATION NUMBER: 07/082,438
FILING DATE: May 13, 1992
APPLICATION NUMBER: 08/038,766
FILING DATE: MARCH 24, 1993
APPLICATION NUMBER: 08/038,766
FILING DATE: MARCH 24, 1993
APPLICATION NUMBER: 08/0595
FILING DATE: MAY 13, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 202/045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 8461:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 51, Application US/08464011B Patent No. 6368789 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
  60/005,974
                     FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO: 51:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 61
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: ]
US-08-584-040-8461
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NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558998ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Gaps
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One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.4; DB 1; Length 16;
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
                                                                                                              APPLICANT: Williams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, lan
APPLICANT: Ahmad, Wilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,28
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                                                                                        Ala-Kokko, Leena
Williams, Charlene J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ala-Kokko, Leena
Williams, Charlene J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark.
REGISTRATION NUMBER: 33,229
REFRENCE/DOCKET NUMBER: TUU-
TELECOMMUNICATION: TRORBATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS: LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2977 AGGACCAGGGCTTTT 2991
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Best Local Similarity 93.3%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 13-NOV-CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LINEAR
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ANTI-SENSE: NO
US-07-977-284A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-256-426B-22
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TITLE OF INV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 948
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APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Cor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN VARIENT OF THE TRANSPORT 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                            Length 15;
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Pred. No. 6.4e+02;
0; Mismatches 1; Indels
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; Patent No. 5194376
; Patent No. 5194376
; APPLICANT: KANG, C.YONG
; TITLE OF INVENTION: BACULOVIRUS EXPRESSION SYSTEM CAPABLE
; OF PRODUCING FOREIGN GENE PROTEINS AT HIGH LEVELS
; NUMBER OF SEQUENCES: 15
; CURRENT APPLICATION DATA:
; APPLICATION UMBER: US/07/316,768
; FILING DATE: 28-FEB-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Indels
                                                        0.4%; Score 13.4; DB 1; 93.3%; Pred. No. 6.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13.4; DB 1;
Pred. No. 6.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4116, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 22, Application US/07977284A
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80.0%; Pred
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Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
                                                                                                                                                                                 2313 TGGTCTGTGTGTG 2327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1610 AGTGCATCCACAGGG 1624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3652 TTGCTTGCCTGCAGG 3666
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                                                     Query Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 80.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pavco, Pam
McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TTGCATGCCTGCAGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: RNA
; ORGANISM: MUS SP.
US-09-371-772B-4116
                                                                                                                                                                                                                                                                                                                                  RESULT 945
US-09-371-772B-4116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-07-977-284A-22
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US-09-378-535-79
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Sequence 19, Application US/09829855
; Requence 19, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TILE REFERENCE: ASHBY-1
; CURRENT APPLICATION WUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PATENTING NOS: 244
; SOFTWARE: PATENTING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PATENTING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PATENTING DATE: 2000-04-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 282, Application US/09479005A

| Sequence 282, Application US/09479005A
| Patent No. 6656731
| GENERAL INFORMATION:
| APPLICANT: RIBOZYME Pharmaceuticals, Inc.
| TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| TITLE OF INVENTION: NUMBER: US/09/479,005A
| CURRENT APPLICATION NUMBER: US/09/479,005A
| CURRENT PILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-0-22
| PRIOR FILING DATE: 1998-09-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 7.1e+02; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: unidentified soil organism
US-09-829-855-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 18, Application US/08152313
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1 CUGGGUAUAUGGUAU 15
Query Match
Best Local Similarity 53.3%
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 gerecedeaced
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CRGANISM: Homo sapiens
US-09-479-005A-282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-152-313-18/c
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                                                                                                                                                 US-09-829-855-19/c
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; Sequence 17, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
    APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBY-1
; CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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; OTHER INFORMATION: unidentified soil organism US-09-829-855-17
                                                                                                                                                                            COMPUTER: IBM COMPACIDLE

OPERATING SYSTEM: WINDGOME 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: MARY DELOGA
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2977 AGGACCAGGGCTTTT 2991
                                                                                                                                                                   COMPUTER: IBM Compatible
                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE,
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STRANDEDNESS: SINGI
     Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: LINEAR ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 949
US-09-829-855-17/c
                                                                                         19103
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                                                              COUNTRY:
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2447 GCTGCAGCACCGAGG 2461

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Gaps
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US-08-373-124A-1058/C

i Sequence 1058, Application US/08373124A

patent No. 564604D

general information:
   APPLICANT: Stinchcomb, Dan T.
   APPLICANT: Stinchcomb, Dan T.
   APPLICANT: Draper, Kenneth
   APPLICANT: Draper, Kenneth
   APPLICANT: Jarvis, Thale
   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
   TITLE OF INVENTION: CANCER USING RIBOZYMES
   NUMBER OF SEQUENCES: 2627
   CORRESPONDENCES: 2627
   CORRESPONDENCES: 2627
   CORRESPONDENCES: 2627
   CORRESPONDENCES: ADDRESS:
   ADDRESSEE: Lyon & Lyon
   STREET: 633 West Fifth Street
   STREET: Suite 4700
   CITY: Los Angeles
   STATE: California
   COMPUTER PROFES
   ZIP: 90011
   COMPUTER PROFES
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genethech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,616
FILING DATE: 4-APR-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/00586
FILING DATE: 22-JAN-1993
PRIOR APPLICATION NUMBER: 07/826935
FILING DATE: 22-JAN-1992
ATTORNEY-AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 821P2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 610289
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD POFFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/373,124A FILING DATE: January 13, 1995. PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/245,466
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FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1; Indel8
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Patent No. 5635177
GENERAL INFORMATION:
APPLICANT: Geeddel, David
APPLICANT: Hee, James M.
APPLICANT: Matthews, William
APPLICANT: Matthews, William
APPLICANT: Wood, William
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST
TITLE OF INVENTION: ANTIBODIES
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                      ACID MUTATION DETECTION BY
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
WIRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FILING DATE: 12-NOV-1993
CLASSIFICATION: 435
                                                                                                                                              STREET: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park East, Suite 500 CITY: Los Angeles STATE: California COUNTRY: USA ZIP: 90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEFROME: (619) 455-5100
TELEFROME: (619) 455-5100
TELEFRAX: (619) 455-5100
SEQUENCE CHARACTERRESTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                     GENERAL INFORMATION:

APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATI
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSER: Spensley Horn Jubas & Lubi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2296 ACAGCTACACAGAGC 2310
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Best Local Similarity 93.3
Matches 14; Conservative
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; LOCATION: 1..1
US-08-152-313-18
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80.0%; Pred. No. 7.7e+02;
iive 2; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:

APPLICANT: Sideransky, David

TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY

TITLE OF INVENTION: ANALYSIS OF SPUTUM

NUMBER OF SEQUENCES: 128

CORRESPONDENCES ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFFMAILS STAIRS FLOOR #1.05 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,223
FILING DATE: 28-DEC-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION 1943
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park East, Suite 500 CITY: Los Angeles STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Wetherell, Jr., Ph.D., John R., REGISTRATION NUMBER: 31,678
REPERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 18, Application US/08579223 Patent No. 5726019
TELEPHONE: (213) 489-1600
TELER: (7-3510
TELER: (7-3510
INFORMATION FOR SEQ ID NO: 1691:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2224 GGGTCCCTAGCAGCC 2238
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INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GGGUCCCUUGCAGCC 15
                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 80.0%
Matches 12; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                US-08-373-124A-1691
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION:
US-08-579-223-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 955

US-08-373-124A-1691

Sequence 1691, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.

ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/45,466
                                 FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/19.74594
PILING DATE: May 18, 1994
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION:
              07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2833 TATATATATACA 2847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 93.33
Matches 14; Conservative
              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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0.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 7.7e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KESULT 959
US-08-435-628-1691
Sequence 1691, Application US/08435628
Fetent No. S817706;
Fetent No. S17706;
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Margen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon f.
  TITLE OF INVENTION: CANCER USING RIBOZYMES
                                                                                                                                                                                                              COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 18M Compatible

COMPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/435,628

FILING DATE: January 13, 1995

APPLICATION NUMBER: 08/195,466

FILING DATE: MAY 18, 1994

APPLICATION NUMBER: 08/192,943

FILING DATE: Pebruary 7, 1992

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/986,422

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/986,422

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/986,422

FILING DATE: AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       32,327
FR: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/07
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1058:
SEQUENCE CHARACTERISTICS:
                       NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2833 TATATATATAACA 2847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 17 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Suite 4700
                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: 1
US-08-435-628-1058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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                                                                                                       Sequence 323, Application US/08758306
; Sequence 323, Application US/08758306
; Patent No. 5807743
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Stinchcomb, Dan T.
    TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: METHOD AND THATH TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 633 West Fifth Street
    STREET: 633 West Fifth Street
    STREET: SALLE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1058, Application US/08435628
Fatent No. 5817796
GENERAL INFORMATION:
APPLICANT: StinchComb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Arable
FITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compactible
COMPUTER: IBM Compactible
COMPUTER: IBM Compactible
COMPUTER: IBM COMPACTIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FABLICATION DATE:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WAZDULEY, RICHART J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/:
TELECHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEXX: 67-3510
INFORMATION FOR SEQ ID NO: 323:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1203 GCCCCTTGGGGAGGG 1217
15 ACAGCTACACAGGGC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 958
US-08-435-628-1058/c
                                                                     RESULT 957
US-08-758-306-323
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ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 COMPATIBLE
COMPUTER: 18M COMPATIBLE
CURRENT APPLICATION DATA: WOOD 17, 1994
CLASSIFICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA: Including application
PRIOR APPLICATION DATA: ABPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION
NAME: GASHALLA 17, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Salle 4700
CITY: Los Angeles
STATE: Callifornia
CONTENTION: A NOTE CONTENTION: CONTENTION: A NOTE CONTENTION: A NOTE CONTENTION: A STREET: SALLE 4700
CITY: Los Angeles
STATE: Callifornia
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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; Sequence 1824, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/POCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 485-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2670 ACCGCCTCCCCACCT 2684
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 80.0%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-292-620A-1715
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 961
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1715, Application US/08292620A; Sequence 1715, Application US/08292620A; Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2330
CORRESCONDENCE ADDRESS:
                                                                                                                                                         MEDIUM TYPE: storage
COMPUTER: IBM COMPALEIAble
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/32,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/936,425
FILING DATE: Pebruary 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: ANGUST 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
ATTORNEY/AGENT INFORMATION:
NAME: WARDING: RICHARD
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 1691:
                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2224 GGGTCCCTAGCAGCC 2238
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Best Local Similarity 80.04
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
              Los Angeles
: California
XY: U.S.A.
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California
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US-08-292-620A-1715
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-435-628-1691
                                                             COUNTRY: U
ZIP: 90071
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STREET: 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 13.4; DB 1; Length 17; 66.7%; Pred. No. 7.7e+02; tive 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CALK: 300/1-2008
CALK: 300/1-2008
CAMPUTER READABLE FORM:
MEDIUM TYPE: at crage
CAMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 0S/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008/895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1918, Application US/08292620A; Batent No. 5837542; GENERAL INFORMATION:
APPLICANT: Susan Grimm APPLICANT: Dan T. Stinchcomb APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Remeth G. Draper TITLE OF INVENTION: BIBGZYNE TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: MOLECULE-1 (I-CAM-1) NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
     APPLICATION NUMBER:
PILING DATE: January 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCS/DOCKET NUMBER: 208/149
TELEFONNICATION INFORMATION:
TELEFONNICATION INFORMATION:
TELEFONNICATION 1862:
TELEFAN: (213) 955-0440
TELEFAX: 67-3510
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1862:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1132 AATGTCTCCGAGCTC 1146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 AAUGUĆUĆĆGAGGUĆ 16
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Best Local Similarity 66.77
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-292-620A-1862
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
                                            FILING DATE: August 17, 1994
CLASSIFICATION: 435
FILING DATE: August 17, 1994
FILOR APPLICATION DATA: including application
FRIOR APPLICATION DATA: described below:
FRIOR APPLICATION DATA: described below:
FRIOR APPLICATION DATA: described below:
FRIOR APPLICATION NUMBER: 07/989,849
FILING DATE: Descember 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: Descember 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 1824:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 66.7%; Pred. No. 7.7e+02;
Matches 10; Conservative 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1862, Application US/08292620A

Sequence 1862, Application US/08292620A

SERERAL INFORMATION:
APPLICANT: Subar Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELOZYME
TITLE OF INVENTION: RELAZES OR CONDITIONS
TITLE OF INVENTION: RELAZES OF
TITLE OF INVENTION: MOLECULAR ADHESION
TITLE OF INVENTION: MOLECULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2990

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  including application described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
                          APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1878 GGAGCTCTTCAAGCT 1892
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CURRENT APPLICATION DATA
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-292-620A-1862
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME REATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: call.
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/292,620A FILING DATE: August 17, 1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                            Sequence 2007, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                2670 ACCGCCTCCCCACCT 2684
                      ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-292-620A-1952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS
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                                                                                                                                                                                                                                                                                                                           Gaps
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80.0%; Pred. No. 7.7e+02;
                                                                                                                                                                                                                                                                                                                           1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFFCATION: AUGUST 17, 1374
CLASSIFFCATION: AUGUST 17, 1374
CLASSIFFCATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kenneth G. Draper
NVENTION: RIBOZYME TREATMENT OF
NVENTION: DISEASES OR CONDITIONS
NVENTION: RELATED TO LEVELS OF
NVENTION: INTRACELLULAR ABHESION
NVENTION: MOLECULE. (1-CAM-1)
                                                                                                                                                                                                                                                                                                                        2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1952, Application US/08292620A
Sequence 1952, Application US/08292620A
GENERAL INFORMATION:
APPLICANT: Buen Grimm
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELAZED TO LEVELS
TITLE OF INVENTION: DISEASES OR CONDIT:
TITLE OF INVENTION: INTRACELLULAR ADHER;
TITLE OF INVENTION: INTRACELLULAR ADHER;
TITLE OF INVENTION: INTRACELLULAR ADHER;
ITLE OF INVENTION: INTRACELLULAR ADHER;
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM TBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: WAPLICATION NUMBER: US/08/292,620A FILING DATE: AUGUST 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 1952:
SEQUENCE CHARACTERISTICS:
                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1918:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
REFERENCE/DOCKET NUMBER: 2(TELECOMMUNICATION INFORMATION TELECOMMUNICATION 1805-1600 TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                   2670 ACCGCCTCCCCACCT 2684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,3
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                  Best Local Similarity 80.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 964
US-08-292-620A-1952
                                                                                                                                                                                                                                      US-08-292-620A-1918
                                                                                                                                                                                                                                                                                   Query Match
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from superoxide
DESCRIPTION: dismutase sequence region in Seq ID No. 586124495
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APPLICANT: Andrew D.J. Goodearl
TITLE OF INVENTION: MUSCARINIC RECEPTORS AND USES THEREFOR
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
                                                                                                                GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
ITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
STREET: 510 EAST 73RD STREET,
CITY: NEW YORK
STRIE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ANTI-SENSE: no
; PUBLICATION INFORMATION:
; RELEVANT RESIDUES IN SEQ ID NO: 96 :FROM 1 TO 17
US-08-173-49C-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPOTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPOTER: 1BM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY AGENT INFORMATION:
NAME: Handelman, Joseph H.
RESERSICE/DOCKET NUMBER: US61199
REFERENCE/DOCKET NUMBER: US61199
REFERENCE/DOCKET NUMBER: US61199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (atterney) (212) 708-1880
TELEFAX: (atterney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: LAHIVE & COCKFIELD, LLP STREET: 28 State Street CITY: Boston
                                                US-08-173-489C-96/c
; Sequence 96, Application US/08173489C
; Patent No. 5861244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 20, Application US/08985090
Patent No. 5885893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2932 GGGGGCGTGGAGGG 2946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 GGGGGGGGGGAGGG 2
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US-08-985-090-20
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                             Gaps
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                          1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.4; DB 1;
Pred. No. 7.7e+02;
  66.7%; Pred. No. 7.7e+02;
                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dam T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : RELATED TO LEVELS OF
: INTRACELLULAR ADHESION
: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETFECT 5.1
CURENT APPLICATION DATE:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
                                                                                                                                                                                                                                  Sequence 2009, Application US/08292620A Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/1-
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPA: (211) 955-0440
ITELERA: 67-3510
INFORMATION FOR SEQ ID NO: 2009:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEE: Lyon & Lyon
: 633 West Fifth Street
: Suite 4700
                                                                      1878 GGAGCTCTTCAAGCT 1892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1878 GGAGCTCTTCAAGCT 1892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%;
Best Local Similarity 66.7%;
Matches 10; Conservative
                                                                                                 3 GAAGCUCUUCAAGCU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 GAAGCUCUUCAAGCU 17
Best Local Similarity 66.7 Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                         RESULT 966
US-08-292-620A-2009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-292-620A-2009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET
                                                                                                                  셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            g
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Gaps

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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1715, Application US/09071845

Sequence 1715, Application US/09071845

GENERAL INFORMATION:

APPLICANT: Suan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Rean C. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NULECLIULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: NOLECTLE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                            3659 CCTGCAGGCCCATGG 3673
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAT. (213) 489-1600
TELEFAT. (213) 955-0440
TELEX. 67-3510
INPORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH. 17 Dase pairs
LENGTH. 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           1 CCTGCGGGCCATGG 15
                                                                                                                                                                                                          Query Match
Best Local Similarity 93.34
Matches 14; Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-165-543-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-071-845-1715
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/09165543
Patent No. 6093545
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSES: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                          COMPUTER NEADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PER PC-DOS/MS-DOS
SOFTWARE: PATENTIN SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/985,090
FILING DATE:
PRING APPLICATION DATA:
APPLICATION NUMBER: US/08/985,090
FILING DATE:
ATFORNEY/AGENT INFORMATION:
NAME: Joan M. Silveri
REGISTRATION NUMBER: 39,030
REFERRENCE/DOCKET NUMBER: 39,030
REFERRENCE/DOCKET NUMBER: 37,030
TELECOMMUNICATION INFORMATION:
TELEFRAK: (617)742-4214
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LUMBER: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/165,543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Bilzabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3659 CCTGCAGGGCCATGG 3673
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
STATE: Massachusetts
COUNTRY: USA
  Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-985-090-20
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US-09-165-543-21
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US-09-071-845-1715

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Score 13.4; DB 1; Length 17;
Pred. No. 7.7e+02;
4; Mismatches 1; Indels
                                                                                                                                                                                                           APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                Sequence 1862, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEB: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1862:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1132 AATGTCTCCGAGCTC 1146
3 GAAGCUCUUCAAGCU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4
Best Local Similarity 66.7
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 base pairs nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-071-845-1862
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US-09-071-845-1918
                                                                                                                 US-09-071-845-1862
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                                          Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.7e+02;
Matches 12; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Susan Grimm
APPLICANT: Busan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SECURENES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                           Sequence 1824, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 208/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-1510
INFORMATION FOR SEQ ID NO: 1824:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                          2670 ACCGCCTCCCCACCT 2684
                                                                                                                                                                                          2 Accaccuccccaccu 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                   RESULT 971
US-09-071-845-1824
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; Sequence 1918, Application US/09071845

1878 GGAGCTCTTCAAGCT 1892

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Danes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOXYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAE ADHESION
TITLE OF INVENTION: NALACELLULAE ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEAESS OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Lith Street
STREET: SLICE 4700
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: UNMBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/08/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2007, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELERAX: (213, TELERAX: 67-3510
TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 1952: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2670 ACCGCCTCCCCACCT 2684
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Best Local Similarity 80.0%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
TOPOLOGY:
US-09-071-845-1952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-071-845-2007
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ð
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                                                APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE.1 (I-CAM-1)
NUMBER OF SUSUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE:
CLASSIFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ABGINET 17, 1994
APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLEY RICHARD 1.2,327
REFERENCE/DOCKET NUMBER: 208/149
TELECPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1918:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 974
US-09-071-845-1952
i Sequence 1952, Application US/09071845
i Patent No. 6132667
i GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 90071-2066
                                GENERAL INFORMATION:
APPLICANT: Susan
          Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-071-845-1918
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APPLICANT: Bennett, Brian D.
APPLICANT: Gooddel, David
APPLICANT: Gooddel, David
APPLICANT: Matthews, William
APPLICANT: Matthews, William
APPLICANT: Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ..
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Pred. No. 7.7e+02;
4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
          MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IEM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/071,845 FILING DATE:
                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TERECOMMINICATION INFORMATION:
TERECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Genericech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,648
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Patent No. 6331302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2009
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1878 GGAGCTCTTCAAGCT 1892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 66.7%;
Matches 10; Conservative
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 976
US-09-071-845-2009
Sequence 2009, Application US/09071845
Fatent No. 6132967
Fatent No. 6132967
GENERAL INFORMATION:
APPLICANT: Suame Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Gensel Sulivan
APPLICANT: Gensel Sul
                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE:
CLASSIFICATION:
FILING DATE:
APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: August 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APTORNEY, AGENT INFORMATION:
NAME: WALDLEY, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,937
RELECOMMUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2007:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENSS: single
TOPOLOGY: linear
                       STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Best Local Similarity 66.73
Matches 10; Conservative
      Lyon & Lyon
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STATE: California
COUNTRY: U.S.A.
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US-09-071-845-2007
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                                                                                                                                                                                                                   0.4%; Score 13.4; DB 1; Length 17; 80.0%; Pred. No. 7.7e+02; tive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5561, Application US/08584040
Fatent No. 6346399
GENERAL INFORMATION:
APPLICANT: Bavco, Pamela
APPLICANT: Bacobedo, Jaimes
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PAPELICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                            1609 AAGTGCATCCACAGG 1623
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (213) 489-16(
(213) 955-0440
                                                                                                                                                                                                                       Query Match
Best Local Similarity 80.0°
Matches 12; Conservative
17 base pairs
                                       TYPE: nucleic acid
STRANDEDNESS: single
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California
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                                                                                                                 linear
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90071-2066
                                                                                                                                                    US-08-584-040-4209
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                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: LOS
STATE: Ca
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4209, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
    APPLICANT: Barco, Pamela
; APPLICANT: Barco, Dames
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 87.5%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
WEDIUM TYPE: 1EM Compatible
OPERATING SYSTEM: LEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 05/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT THORMATION:
                       ATTORNEY AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/COCKET NUMBER: 90821P3PCT
TELECOMMUNICATION:
TELEFHONE: 415/525-1994
TELEFAX: 415/952-9881
TELEFAX: 416/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
Suite 4700
   APPLICATION NUMBER: 08/22616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 216
TELECOMMUNICATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1613 GCATCCACAGGGACCT 1628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 GGATCCACAGNGACCT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (213) 955-0440
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: Linear
US-08-446-648-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 978
US-08-584-040-4209
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STREET: 63
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; OTHER INFORMATION: probe upstream of the 1450 point mutation region US-09-809-713-3
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; Sequence 3, Application US/09809713
; Patent No. 6428964
; Patent No. 6428964
; APPLICANT: Shuber, Anthony
; TITLE OF INVENTION: Method For Alteration Detection
; FILE REFERENCE: EXT-047
; CURRENT APPLICATION WUMBER: US/09/809,713
; CURRENT FILING DATE: 2001-03-15
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 17
  METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS GROWTH PACTOR
                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA: 60/005,974
FILING DATE: OCCODER 60/005,974
FILING DATE: OCCODER 60/005,974
FILING DATE: OCCODER 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATDLEY RICHARD J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
TITLE OF INVENTION: METHOD AND REZ
TITLE OF INVENTION: TREATMENT OF I
TITLE OF INVENTION: CONDITIONS REI
TITLE OF INVENTION: OF VASCULAR EN
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3553 ATAGCCTGGACTGCT 3567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                               Suite 4700
                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                     RESULT 980

US-08-584-040-7350/C

i Sequence 7350, Application US/08584040

i Patent No. 6346398

i GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Berobedo, James

ITILE OF INVENTION: METHOD ND REAGENT FOR THE

ITILE OF INVENTION: TREATMENT OF DISEASES OR

ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL

ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL

ITILE OF INVENTION: GROWTH FACTOR

ITILE OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REBERNICH CARTON INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 7350:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCleic acid
STRANBENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7396, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1031 TCAAGCGACAGGTGT 1045
         1 CACCACAUCCAGUGG 15
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US-08-584-040-7396/c
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US-08-584-040-7350
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Gaps

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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Linnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleots
FILE REFERENCE: MBHBOR: US/09/474,432B
CURRENT APPLICATION NUMBER: US/09/474,432B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 986

US-09-371-772B-1976

Squence 1976, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rococodo, Jam

APPLICANT: Brinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: Brinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFRENCE: MBH800, 876-37 (2377/198)

CURRENT APPLICATION NUMBER: US 09/531,772B

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn Version 3.0

SEQ ID NO 1976

LENGTH: 17
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                                Gaps
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                                Indels
     73.3%; Pred. No. 7.7e+02; ive 3; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PILING DATE: 1998-01-04
PRIOR FILING DATE: 1999-11-04
NUMBER: PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 736
SEQ ID NO 736
                                                                                                                                                                                                                                                              ; Sequence 736, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                    1585 GGCATGGAGTACTTG 1599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             · 858 GGAGCTGGTGGAGGC 872
                                                                                                                 1 GGCAUGGAGCACUUG 15
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Best Local Similarity 80.03
Matches 12; Conservative
                             11; Conservative
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Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-09-474-432B-736
Best Local Similarity
Matches 11; Conserve
                                                                                                                                                                                                              RESULT 985
US-09-474-432B-736
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APPLICANT: Burgin, Alex
APPLICANT: Beaddry, Alex
APPLICANT: Beaddry, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR PLING DATE: 1999-11-05
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-12-04
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                              Sequence 21, Application US/09370644B

Patent No. 6433253

GENERAL INFORMATION:
APPLICANT: Kossmann et al.
TITLE OF INVENTION: DEBRANCHING ENZYMES AND DNA SEQUENCES CODING THEM,
TITLE OF INVENTION: BUITABLE FOR CHANGING THE DEGREE OF BRANCHING OF
TITLE OF INVENTION: AMYLOPECTIN STARCH IN PLANTS
FILE REFERENCE: 514413-3771

CURRENT APPLICATION NUMBER: US/09/370,644B

CURRENT FILING DATE: 1999-08-06

PRIOR PILLING DATE: 1996-04-18

NUMBER OF SEQ ID NOS: 26

SOFTWARE: Patentin Ver. 2.1

SEQTURED: AMYLOPECTIN STARCH IN PLANTS

SOFTWARE: AMERICAN SEQUENCE: 1996-04-18
                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 13.4; DB 1; Length 17;
                                Indels
  Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-474-432B-649
; Sequence 649, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1748 TGAAGTGGATGGCGC 1762
                                                                                 856 GAGGAGCTGGTGGAG 870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 UCAAGUGGAUGGCGC 17
                                                                                                                                  3 caccaccrecrecae 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA ORGANISM: Solanum tuberosum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JS-09-474-432B-649
                                                                                                                                                                                                              RESULT 983
US-09-370-644B-21
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SEQ ID NO 649
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stindthomb, Dan
APPLICANT: Stindthomb, Dan
APPLICANT: Scobedo, Jaim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHBOO, 974
FILE REFERENCE: MBHBOO, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 68/584, 040
PRIOR APPLICATION NUMBER: US 08/584, 040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel]
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel]
TITLE OF INVENTION: Method and Reagent for the Treatment Receptor
TITLE OF INVENTION INVENTION (1237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PELICATION NUMBER: US 60/005,974
PRIOR PELICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1995-01-26
PRIOR PILING DATE: 1995-01-28
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                 Length 17;
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0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                             Score 13.4; DB 1;
Pred. No. 7.7e+02;
                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-371-772B-3204/c
; Sequence 3204, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6200, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                            1031 TCAAGCGACAGGTGT 1045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3553 ATAGCCTGGACTGCT 3567
                                                                                          Query Match 0.4%;
Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Mus sp.
; ORGANISM: Mus sp
US-09-371-772B-3159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-3204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pavco, Pam
APPLICANT: StrinchCond, Danne
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE PERENENCE: WHHBRO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Acvo., Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: McHob, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-10-08
PRIOR FILING DATE: 1996-10-08
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                                                                                                                                                                                              1; Indels
                                                                                                                        Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 80.0%; Pred. No. 7.7e+02; Matches 12; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2451, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 3159, Application US/09371772B ; Patent No. 6566127
                                                                                                                                                                                                                                                          1609 AAGTGCATCCACAGG 1623
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SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                            3 AAGUGUAUCCACAGG 17
                          ; ORGANISM: Homo sapiens
US-09-371-772B-1976
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SEQ ID NO 3159
LENGTH: 17
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LENGTH: 17
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APPLICANT Genentech, Inc.

Goeddal, David
Lee, James M.

Matthews, William

TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Prancisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARRE: WinPatin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/982,610

FILING DATE: 17-Oct-2001

CLASSIFICATION OF CURNOWN>
PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/446,648
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REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0821P3PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1996-MAY-23
APPLICATION NUMBER: 08/222616
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
                      PRIOR APPLICATION NUMBER: ..,...,
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PLING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 735
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09982610 Patent No. 6673343 GENERAL INFORMATION:
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                858 GGAGCTGGTGGAGGC 872
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                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-735
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APPLICANT: Beggelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Rarpelsky, Alex
APPLICANT: Rarpelsky, Alex
APPLICANT: Adanic, Jasenka Matulic
APPLICANT: Adanic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT PILING DATE: 1099-10-04-04
PRIOR PELING DATE: 1999-10-29
PRIOR PELING DATE: 1999-04-28
PRIOR PLING DATE: 1998-04-29
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Swedler, Dave
APPLICANT: Swedler, Dave
APPLICANT: Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REPERENCE: Manual Control of 199/476, 387
CURRENT APPLICATION NUMBER: U5/09/476, 387
FRIOR APPLICATION NUMBER: U5/99/474, 432
PRIOR FILING DATE: 1999-12-29
PRIOR PELING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301, 511
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                                                            Query Match 0.4%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 648, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 992
US-09-476-387-735
; Sequence 735, Application US/09476387
; Partent No. 6617438
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-648
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US-09-371-772B-6200
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US-09-476-387-648
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APPLICANT: CHEN, WENBERGY
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: WASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOUTCA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING D
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongqang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRORE: ABOMICAN:
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.4; DB 1; Length 17; Pred. No.77.7e+02; 0; Mismatches 1; Indels
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 93.3%;
Matches 14; Conservative (
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                                                                                                                              RANK, David R. CHEN, Wensheng
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APPLICANT: PENN, Sharron G.
APPLICANT: PENNK, Bavid K.
APPLICANT: RANK, Bavid K.
APPLICANT: RANK, Bavid K.
APPLICANT: RANK, Bavid K.
APPLICANT: RANK, Bavid K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wrosin-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AECMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-00-37
PRIOR PELING DATE: 2000-00-37
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
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                                                                                                                          Score 13.4; DB 1; Length 17; Pred. No. 7.7e+02;
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                                                                                                                                                                                                             2; Indels
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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Patent No. 6686188
SEQ ID NO. 1536
IRNGTH: 17
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; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                1613 GCATCCACAGGGACCT 1628
                                                                                                                     Query Match 0.4%;
Best Local Similarity 87.5%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                              GGATCCACAGNGACCT 17
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Best Local Similarity
Matches 14; Conserv
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US-09-866-108A-1537
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US-09-866-108A-1536
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US-09-982-610-1
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US-09-866-108A-2004/c
; Sequence 2004, Application US/09866108A
; Patent No. 6686188
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              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2001
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SEQ ID NO 2004
LENGTH: 17
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APPLICANT: RANK David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PIL
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2001
LENGTH: 17
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US-09-866-108A-2001/c
Sequence 2001, Application US/09866108A
Perent No. 6686188
GENERAL INFORMATION:
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Best Local Similarity 93.3%;
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-1538
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PREMEMAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HENN, Sharron G.
APPLICANT: HENN, Sharron G.
APPLICANT: HENN, Wensheng
APPLICANT: HENS, Wensheng
APPLICANT: HENS, Wensheng
APPLICANT: SHANNON, MAYER:
ITILE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITILE OF INVENTION: WOMBER: US 60/207,456
PRIOR PELLON NUMBER: US 60/207,456
PRIOR PELLON NUMBER: GE 24263.6
PRIOR PELLON NUMBER: GE 24263.6
PRIOR PELLON NUMBER: US 60/207,456
PRIOR PELLON NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELLON NUMBER: PCT/US01/00667
PRIOR PELLON NUMBER: PCT/US01/00669
PRIOR PELLON NUMBER: PCT/US01/00669
PRIOR PELLON NUMBER: PCT/US01/00669
PRIOR PELLON NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELLON NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/U
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0.4%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
         Length 17
                                                                                                   1; Indels
Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1;
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.; Sequence 2007, Application US/09866108A
.; Patent No. 6686188
.; GENERAL INFORMATION:
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PLICATION NUMBER: PCT/US01/00667
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1989 GCCCACCTTCAAGCA 2003
   FILING DATE: 2001-01-30
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RANK, David R.
CHEN, Wensheng
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US-09-866-108A-2777
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Matches
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                                                                                                                 PAPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, MATCALLIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ALE SAONICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLI
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEGNICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-46
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
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APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GGCCCCCGGGGCTGG 1
                                   JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 93.3
Matches 14; Conservative
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ORGANISM: Homo sapiens
GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-866-108A-2007
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US-09-866-108A-2777
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APPLICANY: CHEN, WEBSENDY
APPLICANY: CHEN, WEBSENDY
PRICATION CHEN, WEBSENDY
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFREENCE: AEGONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING PAPLICATION NUMBER: PCT/USOI/00663
P
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 200
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0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: GHANNON, Mark
TITLA OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT FILING DATE: 2000-10-5-26
FRICH FILING DATE: 2000-10-6-26
FRICH REPLICATION NUMBER: US 60/236,359
FRICH FILING DATE: 2000-10-04
FRICH RELING DATE: 2001-01-04
FRICH PILING DATE: 2001-01-30
FRICH FILING DATE: 2001-01-30
FRICH RELING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2780
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                                                                                                                                                                                   0.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
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US-09-866-108A-6253/c
'S-Gquence 6253, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2780, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                  1991 CCACCTTCAAGCAGC 2005
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Best Local Similarity 93.3%;
Matches 14; Conservative
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Best Local Similarity 93.3
Matches 14; Conservative
                               TYPE: DNA
CAGANISM: Homo sapiens
US-09-866-108A-2779
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LENGTH: 17
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Sequence 6254 Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharton G.
APPLICANT: FANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
APPLICANT: RANK, David R.
PEPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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Pred. No. 7.7e+02;
                                                                                                                                                                        FILE KEFKENCATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PEDILOCATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO 6253
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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Best Local Similarity 93.3%; Pri
Matches 14; Conservative 0;
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                                                                                                                                                            FILE REFERENCE: AEOMICA-7
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CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

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PRIOR PELING DATE: 2001-01-30

PRIOR PELING PELING
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERENCE: ABOMICA-7
CURRENT APPLICATION UMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                      0.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 7.7e+02;
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Pred. No. 7.7e+02;
0; Mismatches 1;
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Patent No. 6686188
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US-09-866-108A-7844
; Sequence 7844, Application US/09866108A
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Best Local Similarity 93.3%;
Matches 14; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                 Query Match 0.49
Best Local Similarity 93.33
Matches 14; Conservative
; SEQ ID NO 6255
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6255
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US-09-866-108A-7843
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APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANKON WARK

TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA:

CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR PELLING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-06-26

PRIOR PELLING DATE: 2000-10-04

PRIOR PELLING DATE: 2000-10-04

PRIOR PELLING DATE: 2000-10-04-30

PRIOR PELLING DATE: 2000-10-03-30

PRIOR PELLING DATE: 2000-10-130

PRIOR PELLING DATE: 2001-01-30

PRIOR PELLING DATE: 2001-01-30
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                                      PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 201-01-30
         APPLICATION NUMBER: PCT/US01/00666
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1.509-865-108A-6255/c
7. Sequence 6225, Application US/09865108A
7. Patent No. 6686188
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ORGANISM:
         PRIOR
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APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
TITLE OF INVENTION: MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/203.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-00-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLICATION NUMBER: PCT/US01/00663
PRIOR PCT/US01/00663
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Sequence 9862, Application US/09866108A
Patent No. 6686188
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APPLICANT: JI, Yonggang
APPLICANT: PENN, BARN, BARNON G.
APPLICANT: HANZEL, DAVIG K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CRCANISM: Homo sapiens
US-09-866-108A-7994
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                                                                                                       APPLICANT: PEN, Sharron G.
APPLICANT: PEN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AGOMICANT: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-010-40

PRIOR PILING DATE: 2000-010-40

PRIOR PILING DATE: 2000-01-01-40

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PPLICATION NUMBER: PCT/US01/00664

PRIOR PPLICATION NUMBER: PCT/US01/00669

PRIOR PPLICATION NUMBER: PCT/US01/00666

PRIOR PPLICATION NUMBER: PCT/US01/00666

PRIOR PPLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-01-30

PRIOR PPLICATION NUMBER: PCT/US01/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2010-10-30

PRIOR PLING DATE: 2010-10-30

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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR PILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.3
Matches 14; Conservative
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US-09-866-108A-7844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1008
US-09-866-108A-7994
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Sequence 564, Application US/09404912
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TGTGTGTGTCTGT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-404-912-564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRIOR PAPLICATION NUMBER: US 60/207,456
FRIOR PAPLICATION NUMBER: US 60/207,456
FRIOR PAPLICATION NUMBER: GB 24263.6
FRIOR APPLICATION NUMBER: GB 24263.6
FRIOR APPLICATION NUMBER: GB 24263.6
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR FILING DATE: 2000-09-27
FRIOR PILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00664
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                         0.4%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
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Patent No. 6686188
SEQ ID NO 9863
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1010
2.09-865-108A-9863/c
; Sequence 9863, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                 277 GCCGCCAACACGGTC 291
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 GCCCCAACACCGTC 2
                                                                                                                                                                                                                                                                                                Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JI, Yonggang
                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9862
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CORGANISM: Homo sapiens
US-09-866-108A-9863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: GU, Yizhong
Patent No. 6686188
SEQ ID NO 9862
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                                                                          LENGTH:
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15 GCCCCCAACACCGTC 1

RESULT 1011 US-09-404-912-564

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APPLICANT: Holloway, James L.

TITLE OF INVENTION: A METHOD AND SYSTEM FOR DETECTING NEAR
TITLE OF INVENTION: A DENTITIES IN LARGE DNA DATABASES
FILE REFERENCE: 99-61
CURRENT APPLICATION NUMBER: US/09/772,813A
CURRENT APPLICATION NUMBER: US 60/179,309
PRIOR FILING DATE: 2000-01-31
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 17
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NAME/KRY: misc feature

1.0CATION: (1)...(17)

CHER INFORMATION: n = an unlimited number of any nucleotide
US-09-772-813A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
Patent No. 6703228
GENERAL INFORMATION:
APPLICANT: John Landers
APPLICANT: John Landers
APPLICANT: David Houseman
APPLICANT: Barbara Jordan
APPLICANT: Barbara Jordan
APPLICANT: Barbara Jordan
APPLICANT: Alain Charest
ITILE OF INVENTION: Genotyping and DNA Analysis
FILE REFERENCE: MO556/7045 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/404,912
CURRENT APPLICATION NUMBER: US 60/101,757
PRIOR PILING DATE: 1999-09-24
RIOR APPLICATION NUMBER: PCT/US99/2283
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 691
SEQ ID NO.564
SEQ ID NOS: 691
SEQ ID NO.564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Illustrative nucleotide sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1012
US-09-772-813A-6/c
; Sequence 6, Application US/09772813A
; Patent No. 6775622
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PCT-US94-12947A-18/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 197, Application US/08105483
; Patent No. 5494807
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 462
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford
ADDRESSEE: Curtis, Morris & Safford
STREET: 330 Fifth Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/105,483

FILING DATE: 12-AUG-1993

CLASSIFICATION: 424

PRICH AGENT IN-PARA: 1992

FILING DATE: 06-AMR-1992

ATTORNEY/AGENT IN-PORMATION:

NAME: Frommer, William S.

REFERENCE/DOCKET NUMBER: 25,506

REFERENCE/DOCKET NUMBER:
             CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04228
                                                                                                                                                                                                                                                                                                                                                      821P3PCT
                                                                     FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/22616
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INPORMATION:
NAME: Wendy M. Lee
REGISTRATION NUMBER: 00,000
REFERENCE/DOCKET NUMBER: 821P9PC
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 110FORMATION:
TELERAX: 415/25-1994
TELERX: 415/25-1994
TELERX: 415/25-1994
TELERX: 415/25-1994
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1613 GCATCCACAGGGACCT 1628
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGIH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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US-08-105-483-197/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE:
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APPLICANT: Genentech, Inc.
APPLICANT: Bennett, Brian D.
APPLICANT: Lee, James M.
APPLICANT: Asti, Siao Ping
APPLICANT: Tsai, Siao Ping
APPLICANT: Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
CORRESPONDENTE: 45
APPLICANT: The Johns Hopkins University School of Medicine TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
COUNTRY: USA
ZIP: 9007
COMPUTER: Floppy disk
COMPUTER: Plopy disk
COMPUTER: Plopy disk
COMPUTER: PLOPS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/WS94/12947A
FILING DATE: 10-NOV-1994
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ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITYE: South San Francisco
STATE: California
COUNTY: USA
ZIE: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PROPER PC PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REPERENCE/DOCKET NUMBER: FD-2912
TELECOMMUNICATION INFORMATION:
TELEFAX: (619) 455-5100
TELEFAX: (619) 455-5100
TELEFAX: (619) 455-5110

INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
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GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2296 ACAGCTACACAGAGC 2310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , NAME/KEY: CDS
, LOCATION: 1..17
PCT-US94-12947A-18
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"江南城"

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TITLE OF INVENTION: Human Adenosine Receptors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Sc
Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
                                                             E: Merck & Co., Inc.
P.O. Box 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1245 GGCCATCGCCATTGA 1259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: P.O.Box 2000
CITY: Rahway
STATE: New Jersey
COUNTRY: United States
ZIP: 07065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 GGCCATCGCCATTGA 1
                                                                                                                                                        COUNTRY: United States ZIP: 07065
                     NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: CDNA US-08-349-696-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 25 CLASSIFICATION:
                                                                                                              Rahway
                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-233-009-9/c
                                                                                         STREET:
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US-08-220-151-78/c

US-08-220-151-78/c

US-08-220-151-78/c

US-08-220-151-78/c

US-08-220-151-78/c

Patent No. 5529780

GENERAL INFORMATION:

APPLICANT: Paoletti, Enzo

APPLICANT: Limbach, Keith J.

TITLE OF INVENTION: NUCLECTIDE AND AMINO ACID SEQUENCES OF

TITLE OF INVENTION: CANINE HERPESVIRUS GB, GC AND GD AND USES THEREFOR NUMBER OF SEQUENCES: 91

CORRESPONDENCE ADDRESS:

ADDRESSE: Curtis, Morris & Safford

STREET: 530 Fifth Avenue
                                                                                                                Gaps
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                                                             Ouery Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYDE: Floppy disk
COMPUTER: IBM COMPUTER: Eloppy disk
COMPUTER: IBM COMPUTER: IBM COMPUTER: OF THE CLASSIFICATION NUMBER: US/08/220,151
FILING DATE: 30-MAR-1994
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,606
REPERENCE/DOCKET NUMBER: 454310-2540
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/08349696
Patent No. 5599671
GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Luneau, Christopher J
APPLICANT: Salvatore, Christopher A
                                                                                                                                                           1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAX: (212) 840-3333
TELEPAX: (212) 840-0712
TELEEX: 425066 CURTMS
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1356 GATGATGAAGATGAT 1370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; MOLECULE TYPE: CDNA
US-08-220-151-78
; TOPOLOGY: linear
US-08-105-483-197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-08-349-696-9/c
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Sequence 9, Application US/08233009
Patent No. 5646156
GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Salvatore, Christopher A
TITLE OF INVENTION: ACTIVATION THROUGH A3 ADENOSINE RECEPTOR ANTAGONISM
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.4; DB 1;
Pred. No. 8.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: Macintosh IIci
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/349,696
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/349,696
FILING DATE:
APPLICATION NUMBER: US/08/005945
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Meredith, Roy D.
REGISTRATION NUMBER: 186991A
TELEPHONE: (908)594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CUCRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,009
FILING DATE: 25-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Sequence 78, Application US/08413118

Sequence 78, Application US/08413118

GENERAL INFORMATION:
APPLICANT: PAOLETTI, ENZO
APPLICANT: LIMBACH, KEITH J.
TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID SEQUENCES OF
TITLE OF INVENTION: CANINE HERPESVIRUS GB, GC, AND GD AND USES THEREFOR NUMBER OF SEQUENCES:
ADDRESSEE: CURTIS, MORRIS & SAFFORD, P.C.
STREET: 530 FIFTH AVENUE, 25TH FLOOR
CITY: NEW YORK
STATE: NEW YORK
                                                                                                     Gaps
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0.4%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                      Length 18;
                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,118
FILING DATE: 29-MAR-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/220,151
FILING DATE: 30-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: FROWMER, WILLIAM S.
RESISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2670
TELECOMMUNICATION INFORMATION:
                                                 0.4%; Score 13.4; DB 1;
93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: NEW YORK
COUNTRY: UNITED STATES OF AMERICA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 54, Application US/08224657;
Patent No. 5756102;
GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Tartaglia, James
APPLICANT: Tartaglia, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1356 GATGATGAAGATGAT 137,0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (212) 840-3333
TELEPAX: (212) 840-0712
INFORMATION FOR SEO ID NO: 78
SEQUENCE CHARACTERISTICS:
                                                                                                                                                    939 GGTGGTGGCGCCTGT 953
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                                                      Query Match 0.49
Best Local Similarity 93.39
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
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US-08-224-657-54/c
                                                                                                                                                                                                                                                                                            US-08-413-118-78/C
         US-08-317-431A-8
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GENERAL INFORMATION:
APPLICANT: Nix Navot and Nurit Eyal
TITLE OF INVENTION: A method of determining the presence and
TITLE OF INVENTION: Trinucleotide repeats and instrument and
TITLE OF INVENTION: trinucleotide repeats and instrument and
TITLE OF INVENTION: kits therefore
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
STREET: 2940 Birchtree space lane
CITY: Silver Spring
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.4; DB 1; Length 18;
Pred. No. 8.3e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Chicony NBS500/3865X
OPERATING SYSTEM: MS DOS version 6.2,
OPERATING SYSTEM: Windows version 3.1
SOFTWARE: Word for Windows version 2.0
SOFTWARE: CONV. to ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/317,431A
FILING DATE: 4-Oct-94
CLASSIFICATION NAMER: 08/084,505
FILING DATE: 1-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Friedman, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 128/8
TELECOMMUNICATION:
MEDISTRATION NUMBER: 128/8
TELECOMMUNICATION INFORMATION:
MEDISTRATION NUMBER: 128/8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Bencen, Gerard H
REGISTRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: 19219
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-4720
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1245 GGCCATCGGCATTGA 1259
                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: CDN
                                                                                                                                                                                                                                                                                                                                         2
                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: N
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-317-431A-8
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APPLICANT: Johnson, Gerard P.
APPLICANT: Johnson, Gerard P.
APPLICANT: Johnson, Gerard P.
APPLICANT: Cox, William I.
APPLICANT: Audonnet, Jean-Christophe Francis
APPLICANT: Gettig, Russell Robert
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
TITLE OF INVENTION: STRAIN
NUMBER OF SEQUENCES: 467
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cuttis, Morris & Safford
ADDRESSEE: C/O William S. Prommer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,101
FILING DATE: 01-UNA-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, william S.
REGISTRATION NUMBER: 25,506
REGISTRATION NUMBER: 25,506
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
                            APPLICATION NUMBER: US 08/105,483
FILING DATE: 12-AUG-1993
APPLICATION NUMBER: US 07/847,951
FILING DATE: 06-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, william S.
REGISTRATION NUMBER: 25,506
FREFERENCE/DOCKET NUMBER: 454310-2400
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 840-3333
FILEFAX: (212) 840-3133
FILEFAX: (212) 840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Paoletti, Enzo
APPLICANT: Perkus, Marion E.
APPLICANT: Taylor, Jill
APPLICANT: Tartaglia, James
APPLICANT: No. 5765599con, Blizabeth K.
APPLICANT: Riviere, Michel
APPLICANT: de Taisne, Charles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 197, Application US/08458101
Patent No. 5766599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : (212) 840-3333
(212) 840-0712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1023
US-08-458-101-197/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10036
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
CITY: No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ð
POXVIRUS - CANINE DISTEMPER VIRUS (CDV)
RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE
RECOMBINANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-70-209-197/c
; Sequence 197, Application US/08709209
; Patent No. 5762938
; Patent No. 5762938
; Patent No. 5762938
; TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
; TITLE OF INVENTION: STRAIN
; VUMBER OF SEQUENCES: 462
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Curtis, Morris & Safford
ADDRESSEE: C/O William S. Frommer
; STRAIE: NSO Fifth Avenue
; STRAIE: NY
                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATEMIN Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,209
FILING DATE: 21-AUG-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                               TITLE OF INVENTION: POXVIRUS - CANINE DISTER TITLE OF INVENTION: RECOMBINANTS AND COMPOS NUMBER OF SEQUENCES: 122
CORRESPONDENCE ADDRESS:
ADDRESSEDE: Curtis, Morris & Safford, P.C. STREET: 530 Pifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1356 GATGATGAAGATGAT 1370
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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Gaps

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                                                                                                                                                                                                                                                                                                                                                                       Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Johnson, Robert G
APPLICANT: Luneau, Christopher A
TITLE OF INVENTION: Human Adenosine Receptors
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                               Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh IIci
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/560,231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Meredith, Roy D.
REGISTRATION NUMBER: 30,777
REFERENCE/DOCKET NUMBER: 18699IA
TELEPHONE: (908)594-4678
TELEPHONE: (908)594-470
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                    ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: Primer GLI-R
US-08-466-033-236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/08560231
Patent No. 5817760
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3 GCTGTGACCGTCTCC 17
     TELEFAX: (415) 324-0960
INFORMATION FOR EGG ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GCCCATCCCCATTCA 1
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                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 base pairs
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDREGGE F.C.
STREET: P.C.
CITY: Rahway
STATE: NJ
COUNTRY: Unit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-560-231-9/c
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                                                                                                                                                                                                         Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kim, Jungsuh P.

APPLICANT: Wages, John

APPLICANT: Wages, John

APPLICANT: Fry, Kirk E.

APPLICANT: Linnen, Jeffrey M.

TITLE OF INVENTION: Hepatitis G Virus and Molecular
TITLE OF INVENTION: Gloning Thereof

NUMBER OF SEQUENCES: 277

CORRESPONDENCE ADDRESS:

ADDRESSEE: J50 Cambridge Ave., Suite 250

CITY: Palo Alto

STATE: CA

COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,033
FILING DATE:
CLASSIFICATION NUMBER: US/08/466,033
FILING DATE:
APPLICATION NUMBER: US 08/389,886
FILING DATE: 15-FEB-1995
FILING DATE: 15-FEB-1995
FILING DATE: 15-FEB-1995
FILING DATE: 16-DEC-1994
FILING DATE: 16-DEC-1994
FILING DATE: 26-OCT-1994
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/329,729
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/329,729
FILING DATE: 26-OCT-1994
FILING DATE: 32-NOV-1994
FILING DATE: US 08/329,558
FILING DATE: US 08/329,558
FILING DATE: US 08/285,558
FILING DATE: US 08/285,543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 4600-0201.36/G100P11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 236, Application US/08466033 Patent No. 5766840 GENERAL INFORMATION: APPLICANT: Kim, Jungsuh P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                  1356 GATGATGAAGATGAT 1370
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                  17 GATGATGAAGACGAT
                                                                                                STRANDEDNESS: Single;
TOPOLOGY: linear
US-08-458-101-197
                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1024
US-08-466-033-236
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Gaps

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Indels

RESULT 1026

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RESULT 1027

US-08-104-009-52/C

Sequence 52, Application US/08184009

Sequence 52, Application US/08184009

Patent No. 5833975

GENERAL INFORMATION:

APPLICANT: Paoletti, Enzo
APPLICANT: Cox, William I.

TILLE OF INVENTION: RECOMBINANT VIRUS IMMUNOTHERAPY
NUMBER OF SEQUENCES: 217

CORRESPONDENCE ADDRESS:

ADDRESSEE: Curtis, Morris & Safford

STREET: S30 Fitch Avenue

CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-464-134-236
; Sequence 236, Application US/08464134
; Pattent No. 5849532
; GENERAL INFORMATION:
    APPLICANT: Kim, Jungsuh P.
    APPLICANT: Wages, John
    APPLICANT: Young, LaVonne M.
    APPLICANT: Fry, Kirk E.
    APPLICANT: Linnen, Jeffrey M.
    TITLE OF INVENTION: Hepatitis G Virus and Molecular
    TITLE OF INVENTION: Cloning Thereof
    NUMBER OF SEQUENCES: 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 19-JAN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
  93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Frommer, William S.
REGISTRATION UNDHER: 25,506
REFERENCE/DOCKET UNDHER: 45431
TELECOMMUNICATION INFORMATION:
TELEFONE: (212) 840-0712
TELEX: 425066CURTMS
INFORMATION FOR SEQ ID NO: 52:
SEQUIENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1356 GATGATGAAGATGAT 1370
                                                                    949 GCTGTGACCGTCTGC 963
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Best Local Similarity 93.3
Matches 14; Conservative
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COMPUTER READABLE FORM:
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STRANDEDNESS: single
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                                                                             Sequence 216, Application US/08444733

Patent No. 5824507

GENERAL INFORMATION:
APPLICANT: Kim, Jungsuh P.
APPLICANT: Young, LaVonne M.
APPLICANT: Fry, Kirk E.
APPLICANT: Fry, Kirk E.
TITLE OF INVENTION: Hepatitis G Virus and Molecular;
TITLE OF INVENTION: Cloning Thereof
NUMBER OF SEQUENCES: 277

CORRESPONDENCES: 277

ADDRESSEE: Dehlinger & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATE:
APPLICATION DATE: US 08/389,886
FILING DATE: 15-FEB.1995
PRIOR APPLICATION NUMBER: US 08/357,509
FILING DATE: 16-DEC.1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/329,729
FILING DATE: 26-OCT.1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/344,271
FILING DATE: 27-NOV-1994
PRIOR APPLICATION NUMBER: US 08/285,558
FILING DATE: 03-AUG-1994
PRIOR APPLICATION NUMBER: US 08/285,543
FILING DATE: 03-AUG-1994
PRIOR APPLICATION NUMBER: US 08/285,543
FILING DATE: 03-AUG-1994
APPLICATION NUMBER: 33,875
FILING DATE: 20-MAY-1994
ATTORNEY AGENT INFORMATION:
NUMBER: 20-MAY-1994
ATTORNEY AGENT INFORMATION:
TELEPHONE: (415) 324-0860
INFORMATION POR SEQ ID NO: 236:
SEQUENCE CHARACTERISTICS:
LUMCTH. 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,733
                                                                                                                                                                                                                                                                                                                                                                          E: Dehlinger & Associates
350 Cambridge Ave., Suite 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HANTI-SENSE: NO ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: Primer GLI-R
US-08-444-733-236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94306
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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HYPOTHETICAL:
                                                                    US-08-444-733-236
                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: C. COUNTRY:
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Indels

Length 18;

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APPLICANT: Young, LaVonne M. APPLICANT: Fry, Kirk E. APPLICANT: Linnen, Jeffrey M. TITLE OF INVENTION: Hepatitis G Virus and Molecular TITLE OF INVENTION: Cloning Thereof NUMBER OF SEQUENCES: 277 CORRESPONDER ADDRESS: ADDRESSE: Dehlinger & Associates STREET: 350 Cambridge Ave., Suite 250 CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/389,886
FILING DATE: 15-FEB-1995
PRIOR APPLICATION NUMBER: US 08/357,509
FILING DATE: 16-DEC-1994
PRIOR APPLICATION NUMBER: US 08/329,729
FILING DATE: 26-OCT-1994
PRIOR APPLICATION NUMBER: US 08/344,271
PRIOR APPLICATION NUMBER: US 08/344,271
PRIOR APPLICATION NUMBER: US 08/344,271
PRIOR APPLICATION NUMBER: US 08/285,58
PRIOR APPLICATION NUMBER: US 08/285,58
PRIOR APPLICATION NUMBER: US 08/285,543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,361
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INDIVIDUAL ISOLATE: Primer GLI-R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0860
INFORMATION FOR SEO ID NO: 23
SEQUENCE CHARACTERISTICS:
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL:
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                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1030
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                                                                                                                                       STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIPICATION: 536
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/389,886
FILING DATE: 15-FEB-1995
PRIOR APPLICATION NUMBER: US 08/357,509
FILING DATE: 16-DEC-1994
PRIOR APPLICATION NUMBER: US 08/329,729
FILING DATE: 26-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/344,271
FILING DATE: 23-NOV-1994
PRIOR APPLICATION NUMBER: US 08/285,558
PRIOR APPLICATION NUMBER: US 08/285,558
FILING DATE: 03-AUG-1994
PRIOR APPLICATION NUMBER: US 08/285,543
PRIOR DATE: 20-MA-1994
ATTORNEY/AGENT INPORMATION:
NUMBE: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/POCKET NUMBER: 4600-0201.36/G100P11
TELECOMMUNICATION INPORMATION:
                                                     SEE: Dehlinger & Associates
: 350 Cambridge Ave., Suite 250
Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: Primer GLI-R
US-08-464-134-236
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TELEPAX: (415) 324-0960
INFORMATION FOR SEG ID NO: 236
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               949 GCTGTGACCGTCTGC 963
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Matches 14; Conservative
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                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Indels
                                                           GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Tartaglia, James
APPLICANT: Cox, William I.
TITLE OF INVENTION: RECOMBINANT VIRUS IMMUNOTHERAPY
NUMBER OF SEQUENCES: 217
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Curtis, Morris & Safford
STREET: 530 Fifth Avenue
 PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Curtis, Morris & Safford
STREET: 530 Fifth Avenue
CITY: New York
                 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/485,910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; INDIVIDUAL ISOLATE: Primer GLI-R
US-08-485-910-236
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; Sequence 52, Application US/08458356
; Patent No. 5942235
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STRANDEDNESS: single
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COMPUTER READABLE FORM:
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MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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             Sequence 52, Application US/08417210A
Patent No. 5863542
GENERAL INFORMATION:
APPLICANT: PACLETII, ENZO
APPLICANT: TARTAGLIA, JAMES
APPLICANT: TOCX, WILLIAM I.
TITLE OF INVENTION: IMMUNODEFICIENCY RECOMBINANT POXVIRUS
NUMBER OF SEQUENCES: 148
CORRESPONDENCE ADDRESSS:
ADDRESSEE: CURTIS, WORRIS & SAFFORD, P.C.
STREET: 530 FIFTH AVENUE
                                                                                                                                                                                                              STREET: 530 FIFTH AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 1036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREINTING Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/417,210A
FILING DATE: 05-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMME: KOWALSKI, THOMAS J. J.
REGISTRATION NUMBER: 454310-2690
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-840-3333
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC STRAIDS SINGLE.
TYPE: NUCLEIC SINGLE.
TYPE: NUCLEIC SINGLE.
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ADDRESSE: Dehlinger & Associates
STREET: 350 Cambridge Ave., Suite 250
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 236, Application US/08485910
; Patent No. 5874563
; GENERAL INFORMATION:
    APPLICANT: Kim, Jungsuh P.
    APPLICANT: Young, LaVonne M.
    APPLICANT: Fry, Kirk E.
    APPLICANT: Linnen, Jeffrey M.
    TITLE OF INVENTION: Hepatitis G Virus
    TITLE OF INVENTION: Cloning Thereof
    NUMBER OF SEQUENCES: 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP. 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER. IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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US-08-417-210A-52/c
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US-08-485-910-236
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TITLE OF INVENTION: Controlling Lung Cell -
TITLE OF INVENTION: Specific Gene Expression
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Carella, Stewart & Olstein
STREET: 6 Becker Farm Road
CITY: Roseland
STATE: New Jørsey
Controlling Lung Cell -
Specific Gene Expression
76
                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BM ES/2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,809A
FILING DATE: 17-MAY-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,356
FILING DATE: 18-MAY-1994
ATTONNEY/AGENT INFORMATION:
NAME: Olstein, Elliot M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKT NUMBER: 27,010-360
TELECOMUNICATION SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 93.33
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-442-809A-58/c
                                                                                                                                                                                                                                         07068
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93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/09161015A
Patent No. 2965370
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoG EXPRESSION
FILE REPERENCE: RTS-0015
CURRENT APPLICATION NUMBER: US/09/161,015A
CURRENT PILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 12
LENGTH: 18
                                                                    SOFTWARE: Patentin Felease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,356
FILING DATE: 02-UNN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/184,009
FILING DATE: 19-JAN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-442-809A-56
; Sequence 56, Application US/08442809A
; Patent No. 5976873
; GENERAL INFORMATION:
; APPLICANT: Whitsett, Jeffrey A.
; TITLE OF INVENTION: Nucleic Acid Sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                             NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2530
TELECOMMUNICATION INFORMATION:
TELEFRANCE (212) 840-3333
TELEFRA: 425066CURTMS
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1356 GATGATGAAGATGAT 1370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GATGATGAAGACGAT 3
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; MOLECULE TYPE: CDNA
US-08-458-356-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-161-015-12/c
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ö Length 18; Indels Sequence 58, Application US/08442809A
; Patent No. 5976873
; GENERAL INFORMATION:
 APPLICANT: Whitsett, Jeffrey A.
 TITLE OF INVENTION: Nucleic Acid Sequences
 TITLE OF INVENTION: Controlling Lung Cell TITLE OF INVENTION: Specific Gene Expression
 NUMBER OF SEQUENCES: 76
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Caralla, Byrne, Bain, Gilfillan,
 ADDRESSEE: Cecchi, Stewart & Olstein
 STREET: 6 Becker Farm Road
 CITY: Roseland
 STRAET: New Jersey
 COUNTRY: USA 0.4%; Score 13.4; DB 1; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1;

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GENERAL INFORMATION:
APPLICANT: Lambowitz, Alan
APPLICANT: Mohr, Georg
APPLICANT: Zimmerly, Steven
APPLICANT: Zimmerly, Steven
APPLICANT: Guo, Huatao
TITLE OF INVENTION: Methods Cleaving DNA with Nucleotide
TITLE OF INVENTION: Integrases
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: Calfee, Halter & Griswold
STREET: 800 Superior Avenue, Suite 1400
CITY: Cleveland
STATE: Onlo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/031,897
                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,446 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.4; DB 1;
Pred. No. 8.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.4%; Score 13.4; DB
Best Local Similarity 93.3%; Pred. No: 8.3e+
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                        454310-2670
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                    UNITED STATES OF AMERICA
                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 08/413,118
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: FROMER, WILLIAM S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-7
TELEPHONE: (212) 840-333
TELEPHONE: (212) 840-0712
INFORMATION FOR SEQ ID NO: 78:
                                     ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/09031897
Patent No. 6027895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Docherty, Pamela A.
REGISTRATION NUMBER: 40,591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1356 GATGATGAAGATGAT 1370
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TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 44114
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 GATGATGAGACGAT 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
  NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-031-897-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-473-446-78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 5981732
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION:
FILE REFRENCE: RTS-031
CURRENT APPLICATION NUMBER: US/09/205,860
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-860-74
                                                                                                                                                                                                     271010-360
US/08/442,809A
                    FILING DATE: 17-MAY-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,356
FILING DATE: 18-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-473-446-78/c
; Sequence 78, Application US/08473446
; Patent No. 6017542
; GENERAL INFORMATION:
                                                                                                                                        ATTORNEY ACENT INFORMATION.

REGISTRATION NUMBER: 24,025

REFERENCE/DOCKET NUMBER: 27101

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201-994-1700

TELEFAX: 201-994-1744

INFORMATION FOR EQU IN 0: 58:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 bases

TYPE: nucleic acid

TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
US-08-442-809A-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2771 GITTATICCGGAAAC 2785
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.3
Matches 14; Conservative
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TITLE OF INVENTION: CAN:
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: CURILS, MOI
STREET: 530 FIFTH AVEN
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
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; Sequence 42, Application US/09289466A
; Patent No. 6124272
; GABERAL INFORMATION:
; APPLICANT: Lex M. Cowsert
; TITLE OF INVERTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
; FILE REFERENCE: RTS-0060
; CURRENT APPLICATION NUMBER: US/09/289,466A
; CURRENT FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 86
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REPERENCE: RTS-0060
CURRENT APPLICATION NUMBER: US/09/289,466A
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 86
                                                                                                                                                                                                                                                      1; Indels
                                                                                                                                                                                                                0.4%; Score 13.4; DB 1;
93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1;
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US-09-289-466-11
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COTHER INFORMATION: Antisense Oligonucleotide
US-09-289-466-42
                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence II, Application US/09289466A; Patent No. 6124272; GENERAL INFORMATION:
TELEPHONE: (216)622-8416
TELEPAX: (216)241 0816
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                             1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 93.3%
Matches 14; Conservative
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                     TOPOLOGY: linear // MOLECULE TYPE: cDNA US-09-031-897-10
                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-289-466-11
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LENGTH: 18
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RESULT 1042
US-08-446-13
Sequence 13, Application US/08416544B
Sequence 13, Application US/08416544B
Sequence 13, Application US/08416544B
Sequence 13, Application US/0841654B
Sequence 13, Application: Glasse Aktiengesellschaft
SENERAL INFORMATION: EQUINE HERPESVIRUSES (EHV) WHICH CONTAIN
FOREIGN DNA, PROCESS FOR THE PREPARATION THEREOF AND THE USF
VACCINES
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93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1; Indels
                                                                                  APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Luneau, Christopher J
APPLICANT: Salvatore, Christopher A
TITLE OF INVENTION: Human Adenosine Receptors
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,704A
FILING DATE: 18 May 1998
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: PAIT, Richard S.
REGISTRATION NUMBER: 18699DB
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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ADDRESSE: Bayer Corporation
STREET: 100 Bayer Road
CITY: Pittsburgh
STATE: Pennsylvania
US-09-080-704A-9/c
; Sequence 9, Application US/09080704A
; Patent No. 6166181
; GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                            United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 93.33
Matches 14; Conservative
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STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                               CITY: Rahway
STATE: NJ
                                                                                                                                                                                                                                                                                                                                          COUNTRY: Ur
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COMPUTER: THOSE COMPUTER: THOSE COMPUTER: TELOPY disk COMPUTER: TELOPY disk COMPUTER: TEL PC Compatible COMPUTER: TEM PC COMPUTER: DC-DOS/MS-DOS SOFTWARE: PATENTING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTING NATA: APPLICATION NUMBER: US/08/460,736 FILING DATE: 02-UN-1995 CLASSIFICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/184,009 FILING DATE: 19-JAN-1994 ATTORNEY/AGENT INFORMATION: NAME: Frommer, William S. REGISTRATION NUMBER: 25,506 REBERRENCE/POCKET UNMBER: 25,506 REBERRENCE/POCKET UNMBER: 25,506 REBERRENCE/POCKET UNMBER: 212,906 TELEFRAX: (212) 840-0712
                      APPLICANT: Tartaglia, James
APPLICANT: Cox, William I.
TILE OF INVENTION: RECOMBINANT VIRUS IMMUNOTHERAPY
NUMBER OF SEQUENCES: 217
                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford
STREET: 530 Fifth Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1356 GATGATGAAGATGAT 1370
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Paoletti, Enzo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 GATGATGAGACGAT 3
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Best Local Similarity 93.3%
Matches 14; Conservative
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SEQ ID NO 25
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                      ZIP: 10036
APPLICANT:
                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VS-09-071-433-69/c

Sequence 69, Application US/09071433A

Patent No. 61978484

APPLICANT: Bennett, C. Frank

APPLICANT: Densett, Lex M

TITLE OF INVENTION: Antiense Modulation of CD40 Expression

FILE REFERENCE: RTS-0002

CURRENT FELLING DATE: 1988-05-01

NUMBER OF SEQ ID NOS: 91

SOFTWARER: Patentin Ver. 2.0

SEQ ID NO 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                        PRIOR APPLICATION NUMBER: US/08/416,544B
FILING DATE: 03-Apr-1995
CLASSIFICATION NUMBER: P 41 10 962.7 (Germany)
FILING DATE: April 5, 1991
APPLICATION NUMBER: P 41 10 962.7 (Germany)
FILING DATE: April 5, 1991
ATTORNEY, AGENT INFORMATION:
NAME: GOdfried R. Akorli
REGISTRATION NUMBER: 28,779
REFERENCE, DOCKET NUMBER: Bayer 8297-KGB
TELECOMMUNICATION INFORMATION:
TELECHONE: 412) 777-2340
TELEFAX: (412) 777-2340
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
            COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" diskette, 1.44 Mb storage COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible SOFFTING SYSTEM: MS-DOS / Windows '95 SOFTWARE: Word '97 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; SEQUENCE DESCRIPTION: SEQ ID NO: 13: US-08-416-5448-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 52, Application US/08460736 ; Patent No. 6265189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 Nucleotides
TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3651 CTTGCTTGCCTGCAG 3665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1719 CAAGAAGACAACCAA 1733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTTGCATGCCTGCAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                caagaagccaaccaa 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1044
US-08-460-736-52/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-433-69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1043
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| Sequence 25, Application US/09142334 |
| Patent No. 626845 |
| Patent No. 626845 |
| Patent No. 626845 |
| APPLICANT: Farries, Timothy C. |
| APPLICANT: Farries, Timothy C. |
| TITLE OF INVENTION: Down-Regulation Resistant C3 Convertase |
| PILE REPERENCE: 4-30443/A/IMU/PCT |
| CURRENT APPLICATION NUMBER: US/09/142,334 |
| CURRENT FILING DATE: 1999-04-15 |
| EARLIER FILING DATE: 1999-04-15 |
| BARLIER FILING DATE: 1999-03-04 |
| NUMBER OF SEQ ID NOS: 35 
0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 331, Application US/08584040

Patent No. 364398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Rescoed, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaimes
TITLE OF INVENTION: RELATED AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
           TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
TELEPAN: (212) 840-3132
INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETER
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWAREN APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGRAT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
TELEPRONE/DOCKET NUMBER: 218/064
TELEPRONE: (213) 489-1600
TELEPRONE: (213) 955-0440
  25,506
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1356 GATGATGAAGATGAT 1370
REGISTRATION NUMBER: 25, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GATGATGAAGACGAT 3
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JS-08-584-040-8311/c
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                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Paoletti, Enzo
APPLICANT: Tartaqlia, James
APPLICANT: Tartaqlia, James
APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Gettig, Russell
TITLE OF INVENTION: RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE TITLE OF INVENTION: RECOMBINANTS
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue, 25th Floor
                                                                                   ö
                                                                                     Gaps
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                        Score 13.4; DB 1; Length 18;
Pred. No. 8.3e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CUUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUW TYBE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/354,138
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/472,379
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/416,646
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/224,657
FILING DATE: US-AFR-1995
FILING DATE: US-AFR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/073,962
FILING DATE: 12-AFR-1994
FILING DATE: 23-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/073,962
FILING DATE: 12-OCT-1991
FILING DATE: 13-AUG-1993
FILING DATE: 31-AUG-1993
APPLICATION NUMBER: US 07/938,283
FILING DATE: 31-AUG-1993
APPLICATION NUMBER: US 07/938,283
FILING DATE: 31-AUG-1993
APPLICATION NUMBER: US 08/105,483
APTINE APPLICATION NUMBER: US 08/105,483
APTINE APPLICATION NUMBER: US 08/105,483
APTINE APPLICATION NUMBER: US 07/938,283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRILING DATE: 12-AUG-1993
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/847,951
FILING DATE: 06-WAR-1992
PRICR APPLICATION NUMBER: US 07/713,967
PILING DATE: 11-UN-1991
PRICR APPLICATION NUMBER: US 07/713,967
PILING DATE: 01-MR-1991
ATTORNEY/AGBNT INFORMATION:
NAME: Frommer, William S.
                                                                                                                                                                                                                                                                                             US-09-354-138-54/c
Sequence 54, Application US/09354138
Patent No. 6308647
GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Tartaglia, James
                                                                                                                                       1356 GATGATGAAGATGAT 1370
                              Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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                                                                                                                                                                                                                                           Sequence 4, Application US/09425233
Patent No. 6472200
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: A DEVICE AND METHOD FOR PERFORMING A TITLE OF INVENTION: BIOLOGICAL MODIFICATION OF A FLUID NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark M. Friedman c/o Anthony Castorina STREET: 2001 Jefferson Davis Highway, Suite 207
                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Paoletti, Enzo
Tartaglia, James
Cox, William I.
TITLE OF INVENTION: RECOMBINANT VIRUS IMMUNOTHERAPY.
NUMBER OF SEQUENCES: 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Twinhead* Slimnote-890TX
COMPUTER: Twinhead* Slimnote-890TX
COMPUTER: Twinhead* Slimnote-890TX
OPERATING SYSTEM: Mindows version 6.2,
OPERATING SYSTEM: Windows version 6.0 converted to SOFTWARE: an ASCI file
CURRENT APPLICATION NUMBER: US/09/425,233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 13.4; DB 1;
93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1;
93.3%; Pred. No. 8.3e+02;
tive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Virginia
COUNTRY: United States of America
ZIP: 22202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 52, Application US/09535370 Patent No. 6537594 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Friedman, Mark M.
REGISTRATION NUMBER: 33,883
REFERENCE/DOCKET NUMBER: 325,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33,883
                                                                          1926 CAACTGCACACACGA 1940
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 93.3
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 ATATGGAATATATAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-535-370-52/c
                                                                                                                                                                                                                            JS-09-425-233-4/c
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Sequence 155, Application US/09387341

Sequence 155, Application US/09387341

SERNEAL INFORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0404

CURRENT APPLICATION NUMBER: US/09/387,341

CURRENT APPLICATION NUMBER: 09/156,424

SEALLER APPLICATION NUMBER: 09/156,424

SEALLER PILING DATE: 1998-09-18

SEALLER PILING DATE: 1998-09-18

SEALLER FILING DATE: 1998-09-18

SEALLER FILING DATE: 1998-09-18

SEALLER FILING DATE: 1998-09-18

SEALLER FILING DATE: 1998-09-18

SEALLER PILING DATE: 1998-09-15

SEQ ID NO 155

LENGTHARE: PatentIN Ver. 2.0

SEQ ID NO 155

LENGTH: DATE

LENGTH: 198
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                                                                                                                                                                                                                                                                                                              Sequence 129, Application US/09167109
Fatent No. 639929;
Fatent No. 639929;
GENERAL INFORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
APPLICANT: Cowsert, Lex M.
APPLICANT: Would, Brett P.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILE REFERENCE: 1SPH-0321
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT APPLICATION NUMBER: 1998-10-06
NUMBER OF SEQ ID NOS: 228
LENGTH: 18
                                              0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.4%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: antisense sequence
                                                                                                                                                 1031 TCAAGCGACAGGTGT 1045
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GCAGAGCACCAGGGC 16
                                                                                                 Conservative
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                                                Query Match
Best Local Similarity
Matches 14; Conserv
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US-08-584-040-8311
                                                                                                                                                                                                                                                                                                 US-09-167-109-129
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US-09-422-978-5202
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APPLICANT: Chunakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
ITTLB OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION WUMBER: US/09/422,978
CURRENT APPLICATION WUMBER: US/09/298,850
EARLIER APPLICATION WUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5202
LENGTH: 18
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OTHER INFORMATION: upstream amplification primer 99-22491 for SEQ 1268,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/535,370
FILING DATE: 24-Mar-2000
CLASSIFICATION: -Unknown>
PRIOR APPLICATION DATH:
APPLICATION NUMBER: 08/460,736
FILING DATE: -Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REGISTRATION NUMBER: 25,506
TELEPHONE: (212) 840-3333
TELEPRAX: (212) 840-3333
TELEPRAX: (212) 840-3712
                 ADDRESSEE: Curtis, Morris & Safford
STREET: 530 Fifth Avenue
CITY: New York
STATE: NY
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA SEQ ID NO: 52: US-09-535-370-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-5202
; Sequence 5202, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 425066CURTMS
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
CORRESPONDENCE ADDRESS:
                                                                                                                                     ZIP: 10036
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 GATGATGAGGACGAT 3
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind
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, LOCATION: 1..18 —
, OTHER INFORMATION: downstream amplification primer 99-4458 for SEQ 3489, in complemer
US-09-422-978-11354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Estinchcomb, Dan
APPLICANT: Estobedo, Jaime
APPLICANT: Estobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re';
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor;
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SCOFTWARE: Patentin version 3.0
ENGTHARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                       USOUL 4.053
USO-422-978-11354/C
Sequence 11354, Application US/09422978
Sequence 11354, Application US/09422978
Fatent No. 6537751
Sequence 11354, Daniel
Fatent No. 6537751
APPLICANT: Blumenfeld, Marta
APPLICANT: CONST. 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
BARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-11-23
BARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 11354
LENGTH: 18
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                                                                      Gaps
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   Length 18;
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                                                                Indels
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Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
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is Sequence 3969, Application US/09371772B

is Patent No. 6566127

is GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      208 GGTGTGGACACAGGG 222
                                                                                                                             815 TTTCTCATCACTCTG 829
                                                                                                                                                                                          3 rrgcrcarcacters 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: primer_bind LOCATION: 1..18
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0; Gaps

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Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: International Paper Co.
APPLICANT: Echt, Craig. S
APPLICANT: Echt, Craig. S
APPLICANT: Bon, C. Dana
TITLE OF INVENTION: MICROSATELITE DNA MARKERS AND USES:
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: 1999-01-19
CURRENT APPLICATION NUMBER: 09/232,884
PRIOR PLING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SOFTWARE: FASTESQ for Windows Version 3.0
SEQ ID NO 391
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 67336405

GENERAL INFORMATION:

APPLICANT: International Paper Co.

APPLICANT: Bcht, Craig. S

APPLICANT: Bcht, Craig. S

TITLE OF INVENTION: THEREOF

TITLE OF INVENTION: THEREOF

TITLE APPLICATION NUMBER: US/09/232,785

CURRENT APPLICATION NUMBER: US/09/232,785

CURRENT APPLICATION NUMBER: US/09/232,884

PRIOR APPLICATION NUMBER: 1999-01-19

NUMBER OF SEQ ID NOS: 397

SEQ ID NO 392

LENGTH: 18
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0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide ZC20809
US-09-552-204A-14
SOFTWARE: FastSEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
LENGTH: 18
TYPE: DMA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-232-785-391
; Sequence 391, Application US/09232785
; Patent No. 6733965
; GENERAL INFORMATION:
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US-09-232-785-392/c
; Sequence 392, Application US/09232785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1815 TGGGGTCCTGCTCTG 1829
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Pinus taeda L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA; ORGANISM: Pinus taeda L. US-09-232-785-392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-232-785-391
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ## PAPLICANT: Virogenetics Corporation
## APPLICANT: Virogenetics Corporation
## APPLICANT: Virogenetics Corporation
## APPLICANT: Tartaglia, Enzo
## APPLICANT: Tartaglia, Enzo
## APPLICANT: Tartaglia, James
## APPLICANT: Tartaglia, James
## APPLICANT: Cox, ## Illiam I
## TITLE OF INVENTION: Immunodeficiency recombinant poxvirus
## FILE OF INVENTION: INVERER: US 08/417,210
## PRIOR APPLICATION NUMBER: US 07/897,382
## PRIOR FILING DATE: 1991-06-14
## PRIOR PELING DATE: 1991-06-11
## PRIOR PELING DATE: 1991-06-12
## PRIOR PELING DATE: 1991-06-12
## PRIOR PELING DATE: 1991-06-13
## PRIOR PELING DATE: 1991-06-11
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APPLICANT: Piddington, Christopher S.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOG ZACRP2 FILE REFERENCE: 99-08
CURRENT APPLICATION NUMBER: US/09/552,204A
CURRENT FILING DATE: 2000-04-19
PRIOR APPLICATION NUMBER: 60/130,207
                                                                                                                       0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.4%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 8.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide referred to as F75PE US-09-136-159A-52
                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1055
US-09-136-159A-52/c
'Sequence 52, Application US/09136159A
; Patent No. 6596279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1056
108-09-552-204A-14
Sequence 14, Application US/09552204A
Patent No. 6620909
                                                                                                                                                                                                                                                          1031 TCAAGCGACAGGTGT 1045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                       16 rcaceceácacerer 2
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                                                                                                                       Query Match 0.4
Best Local Similarity 93.3
Matches 14; Conservative
                       ; ORGANISM: Mus sp. US-09-371-772B-3969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 52
LENGTH: 18
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Blood Components Using Chemically-Activated Compounds
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Sequence 7, Application US/08127954

Sequence 7, Application US/08127954

Sequence 7, Application

Sequence 7, Application

GENERAL INFORMATION:

APPLICANT: Apple, Raymond J.

APPLICANT: Bugawan, Teedorica L.

APPLICANT: Erlich, Henry A.

TITLE OF INVENTION: Methods and Reagents for HLA Class I A.

TITLE OF INVENTION: Locus DNA Typing

NUMBER OF SEQUENCES: 173

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible .
OPERATING SYSTEM: MS-DOS 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATER: PC-DOS/MS-DOS
SOFTWARE: Patentin PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 1;
TITLE OF INVENTION: Blood Components
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kriegsman & Kriegsman
STRET: 883 Edgell Road
CITY: Framingham
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                   SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/00464
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US08179437
APPLICATION NUMBER: US08179437
FILING DATE: 10-JAN-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Kriegsman, Edward M.
REGISTRATION NUMBER: 33,529
REPERENCE/DOCKET NUMBER: 80822PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 877-8588
ITELEPHONE: (508) 877-858
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/127,954
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2597 CCTCCCACACCCAAA 2611
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110-1199
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy d.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Nutley
STATE: New Je
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                          01701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US95-00464-1
                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
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                                                                         Gaps
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                                                                                                                                                                                                                  RESULT 1059
US-09-663-67-52/C

Sequence 52, Application US/09663667

Patent No. 6780407

Fatent INFORMATION:

Tartaglia, James

Cox, William I.

TITLE OF INVENTION: RECOMBINANT VIRUS IMMUNOTHERAPY
NUMBER OF SEQUENCES: 217

CORRESPONDENCE ADDRESSE:

STREET: 530 Fifth Avenue

STREET: 530 Fifth Avenue
                      Score 13.4; DB 1; Length 18;
Pred. No. 8.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.4%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 8.3e+02; tive 0; Mismatches 1; Indels
                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application PC/TUS9500464
GENERAL INFORMATION:
APPLICANT: Zepp, Charles M.
APPLICANT: Heefner, Donald L.
ATILE OF INVENTION: Inactivation of Viruses Present in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNBER: US/09/663,667
FILING DATE: 15-Sep-2000
CLASSIFICATION: <unberline <unberline > Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/184,009
FILING DATE: CINEROWN:
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 25,506
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                        Query Match 0.4%; Score 13.4; D
Best Local Similarity 93.3%; Pred. No. 8.3e
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 52:
US-09-663-667-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (212) 840-0712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                     1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1356 GATGATGAAGATGAT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
                                                                                                                                                                    16 GATGATGATGAT 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCT-US95-00464-1
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ATTORNEY/AGENT INFORMATION:

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, MOLECULE TYPE: CDNA
US-08-748-591-21
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                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ઠે
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-605-089-3
; Sequence 3, Application US/08605089
; Sequence 3, Application US/08605089
; Patent No. 5719026
; APPLICANT: Takafumi FUKUI
; APPLICANT: Moritoshi KINOSHITA
; APPLICANT: Moritoshi KINOSHITA
; APPLICANT: Sadahito SHIN
; TITLE OF INVENTION: METHOD FOR DETECTING POLYMORPHISM OF
; TITLE OF INVENTION: HUMAN CYTOCHROME P4501A2 GENE
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13.4; DB 1; Length 19; Pred. No. 8.9e+02;
                                                                                                                                                                                                                                                                                                                        Length 19;
                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                    Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.9e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRICATION NUMBER: US/08/605,089
FILING DATE: 06-MAR-1996
APPLICATION NUMBER: UPA-6-154571
FILING DATE: 06-UL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-UL-1995
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTER STICS:
LENGTH: 19 BASES
NAME: PEETY, DOUGIAS A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8873
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
LENGTH: 19 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 20037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                   ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-127-954-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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TYPE: NUCLEOTIDE
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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US-08-605-089-3
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18-08-748-721/c
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18-08-748-721/c
18-08-748-721/c
18-08-748-721/c
18-08-748-721/c
18-08-721/c
18-08-731/c
18-08-
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TYPE: DNA
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                                        Query Match 0.4%; Score 13.4; DB 1; Length 19; Best Local Similarity 93.3%; Pred. No. 8.9e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: FC-DUS/MS-LOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/ACENT INFORMATION:
NAMME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKT NUMBER: MORPHO/5
FILING DATE: 121596-900
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 335:
SEQUENCE CHARACTERISTICS:
LENGTH 19 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Pack, Peter
APPLICANT: 11ag, Vic
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
CORRESPONDENCE: 373
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "synthetic oligonucleotide"
US-09-025-769B-335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 8.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                              Sequence 335, Application US/09025769B
Patent No. 6300064
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1066
US-09-144-367-49
IS-09-144-367-49
; Sequence 49, Application US/09144367
; Patent No. 6412639
; GENERAL INFORMATION:
                                                                                                                                      1353 GGAGATGATGAAGAT 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3002 CAGTTTTGTTTAAA 3016
                                                                                                                                                                 15 GAAGATGATGAAGAT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 10021
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: New York
                                                                                                                                                                                                                                                     RESULT 1065
US-09-025-769B-335/c
US-08-850-993-19
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# APPLICANT: GLIGHER, JASY

APPLICANT: GLIGHER, JASY

TITLE OF INVENTION: GENOTYPING OF HUMAN CYPRAM
FILES OF SEG 120 NOS: 58

NUMBERS OF SEG 120 NOS: 58

SEG 120
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Sequence 325, Application US/09696791
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Best Local Similarity 93.34
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/490,153
FILING DATE: 24-Jan-2000
PRIOR APPLICATION DATA:
                                      Query Match 0.4%; Score 13.4; DB 1; Length 19; Best Local Similarity 93.3%; Pred. No. 8.9e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                            Sequence 335, Application US/09490153
Fatent No. 6706484
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
Fack, Peter
Ilag, Vic
Ge, Liming
Moroney, Simon
Flueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 8.9e+02; tive 0; Mismatches 1; Indels
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| DESCRIPTION: /desc = "synthetic oligonucleotide"
| SEQUENCE DESCRIPTION: SEQ ID NO: 335:
| US-09-490-153-335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: James F. Haley, Jr., Esq. REGISTRATION NUMBER: 27, 794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (212)596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (212) 596-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 335:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                             3002 CAGTITIGITITAAA 3016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3002 CAGTTTTGTTTAAA 3016
                                                                                                                                                                          18 CAGTTTTGATTTAAA 4
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                        RESULT 1068
US-09-490-153-335/c
US-09-490-070A-335
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RESULT 1070

US-09-696-791-3393

is Sequence 3393, Application US/09696791

j. Patent No. 6770633

j. GENERAL INFORMATION:
    APPLICANT: Robbins, Joan M.
    APPLICANT: Tritz, Richard THERAPY FOR THE TREATMENT OF PROLIFERATIVE
    TITLE OF INVENTION: SKIN AND EYE DISEASES
    TITLE OF INVENTION: SKIN AND EYE DISEASES
    CURRENT APPLICATION NUMBER: US/09/696,791
    CURRENT PILING DATE: 2000-10-25
    NUMBER OF SEQ ID NOS: 4523
    SOFTWARE: PatentIn Ver. 2.0
    SEQ ID NO 3393
    LENGTH: 19
Patent No. 6770633
GENERAL INCRNATION:
GENERAL INCRNATION:
APPLICANT: Tritz, Richard
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT FILING NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SSCPTWARE: Patentin Ver. 2.0
ENGTH: 19
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| Sequence 30, Application US/09798743
| Patent No. 6790831
| GENERAL INFORMATION:
| APPLICANT: Nec, Jun-Ichi
| APPLICANT: Nec, Asuka
| TILLE OF INVENTION: SYSTEMIC CARNITINE DEFICIENCY GENE AND USES THEREOF;
| FILE REPRENCE: 06501-073001
| CURRENT APPLICATION NUMBER: US/09/798,743
| CURRENT PILING DATE: 2001-03-02
| PRIOR PILING DATE: 1999-09-07
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; OTHER INFORMATION: Cyclin B1 ribozyme binding site US-09-696-791-3393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.4%; Score 13.4; DB 1; 93.3%; Pred. No. 8.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 8.9e+02; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Cdk3 ribozyme binding site
US-09-696-791-325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2554 CCTCTGCCTTTGCAC 2568
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RESULT 1069 US-09-696-791-325/c

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FEATURE:
CTHER INFORMATION: synthetic AS83 DNA nanocircle
US-08-910-632-5
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US-09-569-344-5/c
'Sequence 5, Application US/09569344
'Patent No. 6368802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 55401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
                                                                                   Query Match 0.4%;
Best Local Similarity 73.9%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         612-305-1228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                            3262 TATTTTATTGCTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-805-631A-5
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TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES
FILE REFERENCE: 220.00010130
CURRENT APPLICATION NUMBER: US/08/910,632B
CURRENT PILING DATE: 1997-08-13
EARLIER APPLICATION NUMBER: 08/805,631
EARLIER APPLICATION NUMBER: 08/805,631
EARLIER APPLICATION NUMBER: 08/393,439
EARLIER FILING DATE: 1995-02-23
EARLIER FILING DATE: 1995-02-23
EARLIER FILING DATE: 1993-04-15
NUMBER: OF SEQ ID NOS: 83
SOFTWARE: PATCHIN VET: 2.0
                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:Artificially OTHER INFORMATION: Synthesized Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 134, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 3466

SOFTWARE: Patentin Ver. 2.1
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PRIOR APPLICATION NUMBER: JP 10-252683 PRIOR FILING DATE: 1998-09-07 NUMBER OF SEQ ID NOS: 31 SOFTWARE: PATENTIN Ver. 2.0 SEQ ID NO 30 LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1073
US-08-910-632-5/c
; Sequence 5, Application US/08910632B
; Patent No. 6077668
                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                             402-GCAGTGGAGCCTGGT 416
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                                                                                                                                                                                                                                                                                                                                                                                                                     4 GCAGTGGAACCTGGT 18
                                                                                                                                                                                                                                                                                                           Best Local Similarity 93.3
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1072
US-09-475-947A-134
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LENGTH: 26
                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                     LYPE: DNA
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                                                       Gaps
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Sequence 5, Application US/08805631A

Sequence 5, Application US/08805631A

Patent No. 6096880

GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF ROCHESTER

TITLE OF INVENTION: DNA

TITLE OF INVENTION: DNA

NUMBER OF SEQUENCES: 72

CORRESPONDENCE ADDRESS:

ADDRESSE: MUETING, RAASCH & GEBHARDT, P.A.

STREET: 119 No. 6096880th Fourth Street, Suite 201

CITY: Minnespolis

STATE: Minnespolis

STATE: Minnespolis
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     Length 26;
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                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 RURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 73.9%; Pred. No. 1.38+03;
Matches 17; Conservative 0; Mismatches 6;
Score 13.4; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 6;
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PULING DATE: 26-FEB-97
CLASSIFICATION: 536
FRICK AFPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
PRIOR APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
ATTORNEY/AGENT INFORMATION:
NAMM: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220.0001014C
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3262 TATTTTATTTGCTTTGTCCTTTT 3284
                                                                                                      TGTCCTTTT 3284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1077
US-10-102-720-18
                                                                                                                          US-09-325-554-18
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US-09-325-554-18

US-09-325-554-18

Sequence 18, Application US/09325554

Patent No. 6410235

GENERAL INFORMATION:

APPLICANT: Weindel, Kurt

APPLICANT: Weindel, Joachim

TITLE OF INVENTION: DNA DETECTION BY MEANS OF A STRAND REASSOCIATION COMPLEX

FILE REFERENCE: 024420-00008

FULLE REFERENCE: 024420-0008

CURRENT FILING DATE: 1999-6-04

PRIOR APPLICATION NUMBER: 198-24-900.4

PRIOR APPLICATION NUMBER: 198-24-900.4

PRIOR APPLICATION NUMBER: 198-6-04

NUMBER OF SEQ ID NOS: 18

SOFTWARE: Patent-In version 3.1
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                     APPLICANT: UNIVERSITY OF ROCHESTER
TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSES: MUBTING, RAASCH & GEBHARDT, P.A.
STREET: 119 NO. 6368802th Fourth Street, Suite 201
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6; Indels
                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compatible
COMPUTER: TEM FO Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vergion #1.30
CURRENT APPLICATION DATA:
FILING DATE: 11-May-2000
CLASSIFICATION: <a href="Chicknown">CLASSIFICATION</a>: <a href="Chicknown">CLASSIFICATION</a>: <a href="Chicknown">CLASSIFICATION</a>: <a href="Chicknown">CURKNOWN</a>>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 13.4; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220.00010140
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/805,631
FILING DATE: 26-FEB-97
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3262 TATTTATTTGCTTTGTCCTTTT 3284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              24 rrrrrrrrrrrrrrrrrrrrrr 2
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 73.9%;
Matches 17; Conservative
                                                                                                                                                                                                                              STATE: Minnesota
COUNTRY: USA
                                                                                                  NUMBER OF SEQUENCES:
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-569-344-5
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LENGTH: 27
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FEATURE:
NAME/KEY: misc_signal
LOCATION: (27)...(27)
OTHER INFORMATION: Y means incorporation of Aminolinker-phosphoramidite subsequently
OTHER INFORMATION: estered with 3-0 carboxymethyl digoxigenin
FEATURE:
NAME/KEY: misc_signal
LOCATION: (27)_..(27)
CTHER INFORMATION: Y means incorporation of Aminolinker-phosphoramidite subsequently
OTHER INFORMATION: estered with 3-O carboxymethyl digoxigenin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 18, Application US/10102720

Sequence 18, Application US/10102720

Batent No. 679623

GENERAL INFORMATION:

APPLICANT: Weindel, Kurt

APPLICANT: Brand, Joachim

TITLE OF INVENTION: DNA BETECTION BY MEANS OF A STRAND REASSOCIATION COMPLEX

FILE REFERENCE: 101614-00014

CURRENT APPLICATION NUMBER: US/10/102,720

CURRENT APPLICATION NUMBER: 09/325,554

PRIOR PILING DATE: 1999-06-04

NUMBER OF SEQ ID NOS: 18

SOFTWARE: Patent-In version 3.1

LENGTH: 27
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GENERAL INFORMATION:

APPLICANT: KOOL, ERIC T.

TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES

FILE REFERENCE: 220. 00010130

CURRENT APPLICATION NUMBER: US/08/910,632B

CURRENT FILING DATE: 1997-08-13

EARLIER FILING DATE: 1997-02-26

EARLIER FILING DATE: 1995-02-26

EARLIER FILING DATE: 1995-02-23

EARLIER FILING DATE: 1995-02-23

EARLIER APPLICATION NUMBER: 08/393,439

EARLIER FILING DATE: 1995-02-26

GARLIER RILING DATE: 1995-02-23

EARLIER RILING DATE: 1995-02-23

EARLIER RILING DATE: 1995-04-15

NUMBER OF SEQ ID NOS: 83
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                                                                                                                                                                                                                                    Length 27;
                                                                                                                                                                                                                                Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 68.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                     3262 TATTTTATTTGCTTTGTCCTTTTTC 3286
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GENERAL INFORMATION:
APPLICANT: UNIVERSITY OF ROCHESTER
TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/569,344
FILING DATE: 11-May-2000
CLASSIFICATION - Unknown>
PRIOR APPLICATION NUMBER: US 08/805,631
APPLICATION NUMBER: US 08/393,439
FILING DATE: 28-FEB-97
APPLICATION NUMBER: US 08/393,439
FILING DATE: 13-FEB-1995
APPLICATION NUMBER: US 08/393,439
FILING DATE: 15-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3262 TATTTATTTGCTTTGTCCTTTT 3284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 18, Application US/09750401 Patent No. 6635422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 73.93
Matches 17; Conservative
                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1081
US-09-750-401-18
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                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/08805631A
Patent No. 6096880
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
STREET: 119 No. 6096880th Fourth Street, Suite 201
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                                                                                                 Length 29;
                                                                                                                                                 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-LUCK, PG-LUCK
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/805,631A
FILING DATE: 26-FEB-97
CLASSITCATION NUMBER: US 08/393,439
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/393,439
FILING DATE: 13-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
ATTORNEY/AGBNT INPORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 220.00010140
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ 1D NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                               Query Match 0.4%; Score 13.4; DB 1; Best Local Similarity 73.9%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 6;
                                                                                                                                                                                              3262 TATTTATTTGCTTTGTCCTTTT 3284
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                                                                                                                                                                                                                                            7 TTTTTTTTTGTTTTTTTTTTT 29
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1080
US-09-569-344-6
; Sequence 6, Application US/09569344
; Patent No. 6368802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
  ; FEATURE:
; OTHER INFORMATION: multimer
US-08-910-632-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Minneapolis
STATE: Minnesota
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                    RESULT 1079
US-08-805-631A-6
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GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT PILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
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CORRESPONDED TO THE TOTAL OF TH
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                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 55401
COMPUTER READBLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.4%; Score 13.4; DB 1; 73.9%; Pred. No. 1.4e+03; tive 0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220.00010140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
LENGTH: 29
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Gaps

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Length 16;
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US-08-105-489-86/c
; Sequence 86, Application US/08105483
; Patent No. 5494807
; GENERAL INFORMATION:
; TITLE OF INVENTION: STRAIN
; TITLE OF INVENTION: STRAIN
; TITLE OF INVENTION: STRAIN
; OVERSEPONDENCE ADDRESS:
; ADDRESSEE: Curtis, Morris & Safford
; ADDRESSEE: Curtis, Morris Crommer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           607 TACAGTGACGCACAGCCCCACATCCAGTGGCTCAAGCAC 645
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GENERAL INC. 979203.

APPLICANT: WALLACH, David

APPLICANT: SCHUCHMANN, Marcus

APPLICANT: GONCHAROV, Tannya

TITLE OF INVENTION: Caspase-8 Interacting Proteins

FILE REFERENCE: WALLACH-26

CURRENT APPLICATION NUMBER: US/09/644,827B

CURRENT FILING DATE: 2000-08-24

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1998-12-24

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PALENTIN Ver. 2.0

SEQ ID NO :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
0.3%; Score 13.2; DB 1;
Best Local Similarity 75.0%; Pred. No. 7.5e+02;
Matches 12; Conservative 3; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.4%; Score 13.4; DB 1;
Best Local Similarity 59.0%; Pred. No. 1.5e+03;
Matches 23; Conservative 0; Mismatches 16;
                          09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Application US/09644827B Patent No. 6762283
                   REFERENCE/DOCKET NUMBER: 090
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEFAX: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2924 GGGGCGTGGGGGGCG 2939
REGISTRATION NUMBER: 30,492
                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic) IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 ececseceseces 16
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                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 42 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                           , CLONE: mfdlrs
US-08-222-177A-53
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                                                                                                                                                                                                                                                         TOPOLOGY:
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Patent No. 5582979
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: DOWN'LT ROSS & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                                                                                                                                                                                                                                                             "GS-10-03-998A-4/c"
Sequence 4, Application US/10003998A
Sequence 4, Application US/10003998A
Sequence 4, Application US/10003998A
Sequence 4, Application US/10003998A
Sequence 664064
THENDEMAIL Noche Diagnostics GmbH
TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR
TITLE OF INVENTION: products
TITLE OF INVENTION: products
TITLE OF INVENTION: products
TITLE OF INVENTION: MUMBER: US/10/003,998A
CURRENT APPLICATION NUMBER: US/10/003,998A
CURRENT FILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 4
LENGTH: 32
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Pred. No. 1.5e+03;
0; Mismatches 11; Indels
                                                                                                                                          Query Match 0.4%; Score 13.4; DB 1; Length 29; Best Local Similarity 17.4%; Pred. No. 1.4e+03; Matches 4; Conservative 13; Mismatches 6; Indels
                                           FEATURE:
; OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
US-09-750-401-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3262 TATTTTATTTGCTTTGTCCTTTTTCAGGAGA 3292
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                                                                                                                                                                                                                                    3256 TGAAGATATTTTATTTGCTTTGT 3278
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
                                                                                                                                                                                                                                                                 7 UNAAAUUUUUUUAUUUUCUUUU 29
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                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%
Best Local Similarity 64.5%
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Madison
STATE: Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1083
US-08-222-177A-53
; Sequence 53, App
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Sequence 29, Application US/08388381
| Patent No. 555283
| Patent No. 555283
| GENEAL INFORMATION:
| APPLICANT: Dunn, James M. | APPLICANT: Dunn, James M. | APPLICANT: Stevens, John K. | TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: Method, Reagents and Mitations (CORRESPONDENCE ADDRESS: ADDRESSE: Oppedahl& Larson STREET: 1992 Commerce Street, Suite 309 (CITY: Yorktown Heights STREET: Norktown Heights (COUNTRY: USA (COUNTRY: USA (COUNTRY: USA (COUNTRY: READABLE FORM: MEDIUM TYPE: Diakette, 3.5 inch, 1.44 Mb (COMPUTER: 1984 COMPUTER: 1985 COM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,946
PILING DATE: 08-JUL-1994
ATTONEY/ABNT INFORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-0
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELEFRAX: (914) 245-3252
TELEFRAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3660 CTGCAGGCCATGGCTCA 3677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CTGCAAGGCCAAGGCACA 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-955-4900
TELEFAX: 202-955-4932
                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                               TELEX: 248749
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: no
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-388-381-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Process for Amplifying Nucleic Acid
                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEB PC compatible
COMPUTER: IEB PC compatible
COMPUTER: IEB PC compatible
COMPUTER: Patentin Pelease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/105,483
FILING DATE: 12-AUG-193
CLASSIFPICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/847,951
PILING DATE: 06-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFRENCINCE/DOCKET NUMBER: 25,506
REGISTRATION NUMBER: 25,506
REFRENCINCE/DOCKET NUMBER: 25,506
REFRENCE/DOCKET NUMBER: 25,506
REFRENCINCE/DOCKET NUMBER: 25,506
REFREN
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TITLE OF INVERTION: Process for Amplifying NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Marks & Murase
STREET: 2001 L Street, N.W., Suite 750
CITY: Washington
CITY: Washington
STATE: D.C.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPABLE
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordstar
APPLICATION NUMBER: US/08/050,232
FILING DATE: 14-MX-1993
CLASSIFICATION DATA:
APPLICATION NUMBER: GB 9024005.2
FILING DATE: 05-MOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/GB91/01935
FILING DATE: 05-MOV-1991
ATYORNEY AGENT INFORMATION:
NAME: MICHAEL OF-NOV-1991
ATYORNEY AGENT INFORMATION:
NAME: MICHAEL DE BEDIATER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: SH-PCT-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 11, Application US/08050232
Patent No. 5525492
GENERAL INFORMATION:
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    : 530 Fifth Avenue
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
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                                                                                                                                   USA
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US-08-050-232-11
                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠ
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OTHER INFORMATION: /note= "Amine moity attached to 3' OTHER INFORMATION: end and phosphorothioate backbone"
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COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: TBM PC compatible

APPLICATION NUMBER: US/08/145,704

FLING DATE: 23-APR-1993

ATTORNEY/AGENT INPORMATION:

NAME: Paul, Thomas D.

REGISTRATION NUMBER: 32,714

REFERENCE/DOCKET NUMBER: D-5574-CIP

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION NUMBER: 31,714

RETERENCE 713/651-5151

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION TO SEQ ID NO: 43:

SEQUENCE CHARACTERISTICS:

LEMGTH: 18 base pairs

LEMGTH: 18 base pairs
                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Rando, Robert F.
APPLICANT: Tennewald, Susan
APPLICANT: Jendegui, Joseph G.
APPLICANT: Joshum, Joseph G.
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Fulbright & Jaworski
1301 McKinney, Suite 5100
                                                                      US-08-145-704-43/c
; Sequence 43, Application US/08145704
; Patent No. 5567604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2920 GGGCGGGCGTGGGGGGG 2937
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Texas
COUNTRY: U.S.A.
ZIP: 77010-3095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1301 N
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sequencing primer for exon 5 of human p53 gene
                                                                                                    Length 18;
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                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: /note= "Amine moity attached to 3' OTHER INFORMATION: end"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: 10.8.A.

ZIP: 77010-3095

COMPUTER READBLE FORM:
MEDIUM TYPE: Flogpy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,704
FILING DATE: 28-OCT-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: PAUL, Thomas D.
REGISTRATION NUMBER: 32,714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Joshua O. Ojwang
TITLE OF INVENTION: Anti-viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Full-viral
                                                                                                    Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                              0; Mismatches
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REFERENCE/DOCKET NUMBER: D-5574-CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-145-704-42/c
; Sequence 42, Application US/08145704
; Patent No. 5567604
                                                                                                                                                                                                                                                 1185 CCGCTGACCCTGGCCAA 1202
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                                                                                                                                                                                                                                                                                                                           CCTGGGGACCCTGGGCAA 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                    Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2920 GGGCGGGCGTGGGGGG
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713/651-5246
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TELEX: 762829
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature LOCATION: 18
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Houston
; NAME/KEY:
US-08-388-381-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-145-704-42
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Gaps
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  Length 18;
                                               Indels
Score 13.2; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 3;
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Patent No. 5599671
GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Luneau, Christopher J
APPLICANT: Luneau, Christopher J
APPLICANT: Luneau, Christopher A
ITILE OF INVENTION: Human Adenosine Receptors
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GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Jacobson, Robert G
APPLICANT: Jacobson, Robert G
APPLICANT: Salvatore, Christopher A
TITLE OF INVENTION: INHIBITION OF EOSINOPHIL
TITLE OF INVENTION: ACTIVATION THROUGH A3 ADENOSINE RECEPTOR ANTAGONISM
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: MATCK & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                            Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CUMPARA: CLASSING COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IB PC compatible
COMPUTER: IB PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,009
FILING DATE: 25-APR-1994
             REGISTRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: 19219
TELECOMUNICATION INFORMATION:
TELEFAX: (908) 594-3901
TELEFAX: (908) 594-4720
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: Linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 32, Application US/08233009
Patent No. 5646156
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1588 ATGGAGTACTTGGCCTCC 1605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Bencen, Gerard H
REGISTRATION NUMBER: 35,746
REFREENCE/DOCKET NUMBER: 1921
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-3901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Rahway
STATE: New Jersey
COUNTRY: United States
  Bencen, Gerard H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
                                                                                                                                                                                                                                                                               HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-233-009-32/c
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US-08-233-009-11/C
s Gequence 15,4015
Factor 10. 5646156
GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Jacobson, Robert G
APPLICANT: Jacobson, Robert G
APPLICANT: Salvatore, Christopher A
TITLE OF INVENTION: INHIBITION OF EOSINOPHIL
TITLE OF INVENTION: ACTIVATION THROUGH A3 ADENOSINE RECEPTOR ANTAGONISM
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000
CITY: Rahway
STREET: P.O. Box 2000
STREET: Only Jacobson Country: United States
STREET: Only Jacobson Country: United States
SIPPLICANTES: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,009
FILING DATE: 25-APR-1994
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Meredith, Roy D.
REGISTRATION NUMBER: 30,777
REFERENCE/DOCKET NUMBER: 186991A
TELEPHONE: (908) 594-4678
TELEPHONE: (908) 594-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1588 ATGGAGTACTTGGCCTCC 1605
                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc. STREET: P.O. Box 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 ATGGAGTACATGGTCTAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 83.3
hes 15; Conservative
NUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-349-696-11
                                                                                   Rahway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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Matches
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Indels
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APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Taylor, Jill
APPLICANT: Riviere, Michel
APPLICANT: Riviere, Michel
APPLICANT: Geraine, Keith J.
APPLICANT: Johnson, Gerard P.
APPLICANT: Pincus, Steven E.
APPLICANT: Audonnet, Jean-Christophe Francis
APPLICANT: Audonnet, Jean-Christophe Francis
APPLICANT: Gettig, Russell Robert
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
                                                                                    COMPUTER READABLE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,209
FILING DATE: 21-AUG-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/105,483
FILING DATE: U2-AUG-1993
APPLICATION NUMBER: US 08/105,483
FILING DATE: U2-AUG-1993
APPLICATION NUMBER: US 07/847,951
FILING DATE: 06-MAR-1992
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REGOOMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
TELEPHONE: (212) 840-3133
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 467
CORRESPONDENCE ADDRESS:
ADDRESSEE: CURTIS, MORTIS & Safford
ADDRESSEE: C/O William S. Frommer
STREET: 530 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-458-101-86/c; Sequence 86, Application US/08458101; Patent No. 5766599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           915 GGTGGGCTTCTTCCTGTT 932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
530 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 10036
COMPUTER READABLE FORM:
                           New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  New York
                                                                       USA
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Sequence 41, Application US/08233009

Sequence 41, Application US/08233009

Patent No. 546456

GENERAL INFORMATION:

APPLICANT: Jacobson, Marlene A

APPLICANT: Johnson, Robert G

APPLICANT: Salvatore, Christopher A

APPLICANT: Salvatore, Christopher A

APPLICANT: Salvatore, Christopher A

TITLE OF INVENTION: INHIBITION OF BOSINOPHIL

TITLE OF INVENTION: ACTIVATION THROUGH A3 ADENOSINE RECEPTOR ANTAGONISM

NUMBER OF SEQUENCES: 56

CORRESPONDENCE ADDRESS:

ADDRESSEB: Merck & Co., Inc.
  Gaps
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Pred. No. 8.8e+02;
  3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTE: 0,003

COMPUTE: 0,003

MEDIUM TYPE: Floppy disk
COMPUTER: Elb PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,009
FILING DATE: 25-APR-1994
ATTONEY/AGENT INFORMATION:
NAME: Bencen, Gerard H REGISTRATION NUMBER: 35,746
REGISTRATION NUMBER: 35,746
REBERRICE/DOCKET NUMBER: 35,746
TELEPRAK: (908) 594-3901
TELEPRAK: (908) 594-3901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 86, Application US/08709209
Patent No. 5762938
GENERAL INFORMATION:
APPLICANT: POLELTI, ENZO
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
TITLE OF INVENTION: STRAIN
NUMBER OF SEQUENCES: 462
CORRESPONDENCE ADDRESSS:
ADDRESSEE: CLUTIS, Morris & Safford
ADDRESSEE: c/o William S. Frommer
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                              1595 ACTIGGCCTCCCAGAAGT 1612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2034 CGTGACGTCCACCGACGA 2051
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                                                                                           18 ACATGGCCTCCAAGGAGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New Jersey
COUNTRY: United States
ZIP: 07065
15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: P.O.I
CITY: Rahway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1094
US-08-709-209-86/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-233-009-41
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Matches
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Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 547, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: MCSWiggen, James A.

TITLE OF INVENTION: TREATMENT OF DISEASES

TITLE OF INVENTION: TREATMENT OF DISEASES

TITLE OF INVENTION: ASSOCIATED WITH

TITLE OF INVENTION: ASSOCIATED WITH

TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION

NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 613 West Fifth Street

STREET: 611 4 100
                                                                                                                                                                                                         0.3%; Score 13.2; DB 1; 72.2%; Pred. No. 8.8e+02; tive 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
FILING DATE:
FILING DATE:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
ATORNEY AGENT INFORMATION:
NAME: WASDLICY RICHARD J. RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                       2702 CCACCCTGCCCCTCAGAG 2719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3211 CCCCTCCAAGCCTAAAAG 3228
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                            Query Match 0.3
Best Local Similarity 72.2
Matches 13; Conservative
    TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                        18 base pairs
                                                                                             ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-758-306-515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TRY: U.S.A.
90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-758-306-547/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-758-306-547
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                              COFTARING SISIEM:
CURRENTA APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,101
FILING DATE: 01-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFRENCE/DOCKET NUMBER: 45,310-2740
TELEPHONE: (212) 840-3333
TELEPHONE: (212) 840-3133
TELEPHONE: (212) 840-0712
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 515, Application US/08758306 Patent No. 5807743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    915 GGTGGCTTCTTCCTGTT 932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 GGCGGGGTTCTTCTTGTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
TOPOLOGY:
US-08-458-101-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-758-306-515
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Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.2; DB 1;
Pred. No. 8.8e+02;
2; Mismatches 3;
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 631 West Fifth Street STREET: 631 West Fifth Street CONTY: Los Angeles STREET: 0.5.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 810 Fill STREET: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 18 COMPATION CONTYER: 18 COMPATION CONTYER: 18 COMPATION 1.5
COMPUTER: FastSeq Version 1.5
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILLING DATE: December 3, 1996
CLASSIFTCATION NUMBER: 1996
FILLING DATE: APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELEPHONE: (213) 955-0440
TELLEPAN: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-11-1486C-1074

Sequence 1074, Application US/08311486C

Patent No. 5811300

Patent No. 5811300

Patent No. 5811300

Patent No. 5811300

APPLICANT: Sean Sullivan

APPLICANT: Kenneth Draper

APPLICANT: Kenneth Draper

APPLICANT: Dan T. Stinchcomb

APPLICANT: Dan Swiggen

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: TNF-'

NUMBER OF INVENTION: TNF-'

NUMBER OF INVENTION: TNF-'

NUMBER OF INVENTION: Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2702 CCACCCTGCCCCTCAGAG 2719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1351:
SEQUENCE CHARACTERISTICS:
TYPE TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 72.2%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                  US-081-168-306-987/C
; Sequence 987, Application US/08758306
; Patent No. 5807743
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; ADDRESSES:
; ADDRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1351, Application US/08758306
Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PROR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION.

(213) 489-1600

TELEX: (213) 955-0440

TELEX: 67-5510

INFORMATION FOR SEG ID NO: 987:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS:
TOPPLOGY:
-758-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3211 CCCCTCCAAGCCTAAAAG 3228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY ACTED INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION INFORMATION:
                                                  18 CCACTCCAGGCCGAAAG 1
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             FILING DATE:
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US-08-758-306-1351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
US-08-758-306-987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18
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Gaps
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                         PRIOR APPLICATION DATA:
APPLICATION NUMBER:
PILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: Jenuary 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: Jenuary 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Jacobson, Marlene A
APPLICANT: Johnson, Robert G
APPLICANT: Luneau, Christopher J
APPLICANT: Salvatore, Christopher A
TITLE OF INVENTION: Human Adenosine Receptors
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: United States
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh IIci
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/560,231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICALLORD APPLICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Meredith, Roy D. REGISTRATION NUMBER: 30,777
REFERENCE/DOCKET NUMBER: 1869
TELECOMMUNICATION INFORMATION:
"TEDECOMMUNICATION (908)54-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 11, Application US/08560231
Patent No. 5817760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1883 TCTTCAAGCTGCTGAAGG 1900
                                                                                                                                                                                                                                                                                                                         TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1141:
SRQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 UCUUCCAGCUGGAGAAGG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Merck & Co., Inc. STREET: P.O. Box 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 11. SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Rahway
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-311-486C-1141
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US-08-560-231-11/c
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51.1%; Pred. No. 8.8e+02;
ive 4; Mismatches 3; Indels
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWANE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989.849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WASHING STERNEY DECEMBER 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1141, Application US/08311486C
Patent No. 5813300
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Andes McSwiggen
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Said West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PILLING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1074:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1883 TCTTCAAGCTGCTGAAGG 1900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 UCUUCCAGCUGGAGAAGG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61.1%;
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LENGTH: 18 base pairs
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Best Local Similarity 61.1
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-311-486C-1074
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US-08-311-486C-1141
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REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION
TELEPHONE: 202-371-8850
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 202-371-88
TELEFAX: 202-371-8856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
                                                                                                            STREET: 805 Fifte
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IL
USA
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                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-389-926-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-661-767-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE:
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                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 49
CORRESSEONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02;
                                                                                                            3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CAMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: CO-AUG-1993
CLASSTRICATION NUMBER: US 08/063,980
FLING DATE: 19-AWY-1993
FLING DATE: 19-AWY-1993
FLING DATE: 19-AWY-1993
FLING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: MCDORNEIL, John J
REGISTRATION NUMBER: 26,949
REFRENCE/DOCKET NUMBER: 26,949
REFRENCE/DOCKET NUMBER: 93,510-B
TELECOMMUTICATION INFORMATION:
TELECHOME: 312-715-1000
                                                               Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                   Sequence 47, Application US/08110294A Patent No. 5821234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Application US/08661767
Patent No. 5824515
                                                                                                                                                   1588 ATGGAGTACTTGGCCTCC 1605
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                                                                                                                                                                                              18 ArgeAcracarcerer 1
                                                             Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
, MOLECULE TYPE:
US-08-560-231-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 60606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-110-294A-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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Sequence 47, Application US/08389926
Patent No. 5869462
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular ITILE OF INVENTION: Smooth Muscle Cell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Docty Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatchen
Process for Amplifying Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                    COUNTEY: U.C.

ZIP: 20005
ZIP: 20005
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/661,767
FILING DATE: Unne 11, 1996
CLASSIFICATION NUMBER: GB 9024005.2
FILING DATE: 05-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/GB91/01935
FILING DATE: 05-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: WARTEN M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
                                                                                        B: WENDEROTH, LIND & PONACK
805 Fifteenth Street, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      263/KPVM1540US
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CORRESPONDENCE ADDRESS:
ADDRESSER: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3660 CTGCAGGGCCATGGCTCA 3677
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
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Patent No. 5876932
GENERAL INFORMATION:
APPLICANT: Fischer, Achim
APPLICANT: Fischer, Achim
TITLE OF INVENTION: Method for Gene Expression Analysis
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match

0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York
COUNTRY: New York
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.0/ASCII standard
CURRENT APPLICATION UNDER: US/08/649,511A
FILING DATE: 17-May-1996
CLASSIPICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION UNDER: DE 19518505.6
FILING DATE: 19-MAX-1995
ATTORNEY AGENT INFORMATION:
AMATORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1359 GATGAAGATGATCGGGAA 1376
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Schofield, Mary Anne
REGISTRATION NUMBER: 36,669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 cccccccccccccccccc 1
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      SEQUENCE CHARACTERISTICS
                                 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-649-511A-9
                                                                                                                                                                                                                                                                                          ; NAME/KEY: CDS
; LOCATION: 1..1
US-08-358-556A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-649-511A-9
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; Sequence 24, Application US/08358556A
; Patent No. 5865643.
; GENERAL INFORMATION:
    APPLICANT: Chatelain, Francois
    APPLICANT: Kumarev, Viktor
    TITLE OF INVENTION: Process for Preparing Polynucleotides on TITLE OF INVENTION: a Solid Support and Apparatus Permitting its TITLE OF SEQUENCES: 31
    CORRESPONDENCE ADDRESS:
    ADDRESSE: Jacobson, Price, Holman & Stern
    STREET: 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSER: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CUTY: Washington D.C
COUVINY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION S36
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORENT APPLICATION NUMBER: PR 9315164
FILING DATE: 16-DEC-1993
ATTORENT/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-6666
                                                                                                      PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

CLASSIPFCATION: 14

PRIOR APPLICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/944,882

FILING DATE: 10-SEP-1992

ATTORNEY AGENT INFORMATION:

NAME: McDonnell, John J

REGISTRATION NUMBER: 26,949

REFERENCE/DOCKET NUMBER: 93,510-D

TELEPAN: 312-715-103

TELEPAN: 312-715-100

TELEPAN: 312-715-100
US/08/389,926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  656 ATGGCAGCAAGGTGGGCC 673
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TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 24:
                              FILING DATE: 16 FEB 1995
CLASSIFICATION: 514
                                                                                    PRIOR APPLICATION DATA:
      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: cDNA
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DESCRIPTION: HOB 19F DNA primer generated from the 5 noncoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9, Application US/09213767
Patent No. 5948680
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION FILE REPRENCE: FTS-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1999-12-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 13.2; DB 1;
83.3%; Pred. No. 8.8e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.3%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   %30-8-849-021-76/c

Sequence 76, Application US/08849021

Patent No. 5952276

GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.

IITLE OF INVENTION: COMPOUND MICROSATELLITE
                                                                                 PRIOR APPLICATION 1914
APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Est, David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP
TELEPRONE: 201 347-5800
TELEPRONE: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-213-767-9
UMBER: US/08/347,563A
No. 5935810ember 30, 1994
V: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2228 CCCTAGCAGCCCACCCTG 2245
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                               TELEFAX: 201343-1684
TELEX: 133521
INFORMATION FOR SEQ 1D NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                        APPLICATION NUMBER:
                                               FILING DATE: NO CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-347-563A-29
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US-09-213-767-9
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Sequence 29, Application US/08347563A

Patent No. 5935810

GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
TITLE OF INVENTION: ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREC
NUMBER OF SEQUENCES: 38
CORRESPONDESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack
STREET: 411 Hackensack
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%; Score 13.2; DB 1; Length 18;
83.3%; Pred. No. 8.8e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SCTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/53,619B
FILING DATE: December 1, 1995
CLASSIFICATION: 800
ATTONNEY/AGENT INFORMATION:
NAME: Marcus-Wyner, Lynn
REGISTRATION NUMBER: 34,869
REFERENCE/DOCKET NUMBER: 137-1082/PCT
TELEPHONE: 415/857-1125
TELEPAK: 415/857-1125
INPORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
                                                           Sequence 24, Application US/08553619B
Patent No. 5919705
GENERAL INFORMATION:
APPLICANT: DeHean, Petrus T.
TITLE OF INVENTION: Virus Resistant Plants
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5919705artis Crop Protection
STREESFE: 975 California Avenue
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Patentin Release #1:0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                     ZIP: 94304
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3662 GCAGGCCATGGCTCAGG 3679
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 83.3
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: unk
HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-553-619B-24
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US-08-347-563A-29
                                                 US-08-553-619B-24
                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Brenda F. Baker and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TNFR1
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 91
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2392 Faraday Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTMATING SYSTEM: WILLOWER NA.
SOFTMARE: MICTOSOFT WORD 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: UNE 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: LAUVEL SPEAR BETREELIN
REGISTRATION NUMBER: 37,280
REFERRNCE/DOCKET NUMBER: RTS-0004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ 10 NO: 85:
SEQUENCE CHARACTERISTICS:
                                              FILING DATE:
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/813,867
FILING DATE: 24-DEC-1991
ATTONNEY, AGENT INFORMATION:
NAME: CANPBELL, CATHRYN
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: 9107
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: GIARACTERISTICS:
LENGTH 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
                              US/08/466,860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 85, Application US/09106038A Patent No. 6007995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              812 GGTTTTCTCATCACTCTG 829
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) US-08-466-860-51
     CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CA
COUNTRY: U.S.A.
ZIP: 92008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 2292 Fe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-106-038A-85
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US-09-106-038A-85
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Sequence 51, Application US/08466860

Patent No. 598552

GENERAL INFORMATION:
APPLICANT: HOWELL, WARK D.
APPLICANT: CARLO, DENNIS J.
TITLE OF INVENTION: VACCIMATION AND METHODS AGAINST DISEASES
TITLE OF INVENTION: PRESULTING FROM PATHOGENIC RESPONSES BY SPECIFIC T CELL
NUMBER OF SEQUENCES: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: CAMPBELL AND FLORES
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIPORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patentin Release #1.0, Version #1.25
TITLE OF INVENTION: PRIMERS FOR THE TITLE OF INVENTION: DETECTION OF GENETIC TITLE OF INVENTION: POLYMORPHISMS NUMBER OF SEQUENCES: 89 CORRESPONDENCE ADDRESS: ADDRESSEE: T. I. DU PONT DE NEMOURS AND ADDRESSEE: COMPANY STREET: 1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA ARAMETHY
REGISTRATION NUMBER: 33.692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECHONICATION INFORMATION:
TELECHONE: 302-892-8112
TELERHONE: 302-992-7949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2318 TGTGTGTGTGTGTGCG 2335
                                                                                                                                                                           STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-849-021-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: CALIFORNIA COUNTRY: UNITED STATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 92122
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Gaps
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DESCRIPTION: HOB 1gF DNA primer generated from the 5 noncoding
DESCRIPTION: sequence of the human ob gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Sequence 29, Application US/08765626

Patent No. 6071726

GENERAL INFORMATION:
APPLICANT: Visible Genetics Inc.
APPLICANT: Diamandis, Eleftherios
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
NUMBER OF SEQUENCES: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PALLICATION NUMBER: US/08/485,942A
FILING DATE: UND 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    600-1-087 CIP 2F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                              08/438,431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2228 CCCTAGCAGCCCACCTG 2245
                                                                                  411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 56,742
REFERENCE/DOCKET NUMBER: 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 cccaadaadccccarccrd 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/436
FILING DATE: May 10, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                    NUMBER OF SEQUENCES: 9
                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                       STREET: 411 nc.
CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                       07601
                                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-485-942A-29
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US-08-485-942-29
Sequence 29, Application US/08485942A
Patent No. 6048837
GENERAL INFORMATION:
APPLICANT: JEFFREY M. FRIEDMAN, YIXING ZHANG, RICARDO PROENCA,
APPLICANT: JEFFREY MAFFEI, JEFFREY HALAAS, KETAN GAJIWALA, AND STEPHEN K. BURLE
TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT (AS
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                        Gaps
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Patent No. 6025198

GRERRAL INFORMATION:
APPLICANT: Lex M. Cowsert
TILLE OF INVENTION: ANTISENSE MODULATION OF SHIP-2 EXPRESSION
FILE REFERENCE: RTS-0065
CURRENT PILING DATE: 1999-06-25
CURRENT FILING DATE: 1999-06-25
SEQ ID NO 35
LENGTH: 18
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0.3%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.3%; Score 13.2; DB 1; Length 18;
33.3%; Pred. No. 8.8e+02;
ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 22, Application US/09156807
Patent No. 6030786
GENERAL INFORMATION:
APPLICANT: COWSETT, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoC EXPRESSION FILE REFERENCE: RTS-0014
CURRENT APPLICANTON NUMBER: US/09/156,807
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                      3; Indels
83.3%; Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: Antisense Oligonucleotide US-09-156-807-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2043 CACCGACGAGTACCTGGA 2060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2373 GCGTGCGCATCTTGCCTC 2390
                                                            196 GCTGAGGACACAGGTGTG 213
                                                                                                         1 GCAGAGGCACAGGAGTG 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   83.3%;
                 15; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best_Local Similarity
Matches 15; Conserv
                                                                                                                                                                                            US-09-339-964-35/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1115
US-09-156-807-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-339-964-35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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                      Matches
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iSequence 25, Application US/09163162

j Ratent No. 6077709

iGRERAL INFORMATION:

APPLICANT: Bennett, C. Frank

APPLICANT: Swayze, Eric E.

APPLICANT: Swayze, Eric E.

TITLE OF INVENTION:

TITLE OF INVENTION NUMBER: US/09/163,162

CURRENT FILING DATE: 1998-09-29

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 25

LENGTH: 18
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                                                                                                                                                                                                                     US-09-143-212-68/c

Sequence 68, Application US/09143212B

Sequence 68, Application US/09143212B

PATENT NO. 6077672

GENERAL INFORMATION:

APPLICANT: Brett P. Monia and Lex M. Cowsert

TITLE OF INFORMATION: ANTISENSE MODULATION OF TRADD EXPRESSION

FILE REPERENCE: RTS-0005

CURRENT APPLICATION NUMBER: US/09/143,212B

CURRENT FILING DATE: 1998-08-28

NUMBER OF SEQ ID NOS: 87

LENGTH: 18
  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
Query Match

0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ), OTHER INFORMATION: Antisense Oligonucleotide US-09-163-162-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-043-085-6/c; Sequence 6, Application US/09043085; Patent No. 6083685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2004 GCTGGTGGAGGACCTGGA 2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3446 ATTAGATGTTACAAGTTT 3463
                                                                                              1230 GGTGGTCATGGCGAGGC 1247
                                                                                                                                         18 ĠĠŦĠĠŦĊĊŦĠŦĊĠĠĂŦĠĊ 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                           RESULT 1119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1121
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US-09-143-212-19/c
; Sequence 19, Application US/09143212B
; Patent No. 6077672
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia and Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
; FILE REFERENCE: RTS-0005
; CURRENT APPLICATION NUMBER: US/09/143,212B
; CURRENT PILING DATE: 1998-08-28
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 19
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) NAME/KEY: sequencing primer for exon 5 of human p53 gene US-08-765-626-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.2; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                    CLASSIPTOATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08605
APPLICATION NUMBER: PCT/US95/08605
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/388,381
FILING DATE: 14-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: MARINA T. LAISON
RECISTRATION NUMBER: 32,038
RECISTRATION NUMBER: 32,038
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (914) 245-2352
TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
TOTHER INFORMATION: Antisense Oligonucleotide
US-09-143-212-19
                                                                                                               ZIP: 116598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
    ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                                              SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1185 CCGCTGACCCTGGCCAA 1202
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITE: MACLETIC STRANDED SS: Bingle TOPOLOGY: linear MOLECULE TYPE: genomic DNA HYPOTHETICAL: no
                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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GENERAL INFORMATION:

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US-08-472-040A-51

Sequence 51, Application US/08472040A

Sequence 51, Application US/08472040A

Sequence 51, Application US/08472040A

Patent No. 6090387

APPLICANT: HOWELL, MARK D.

APPLICANT: CARLO, DENNIS J.

TITLE OF INVENTION: VACCINATION AND METHODS AGAINST DISEASES

TITLE OF INVENTION: POPULATIONS

TITLE OF INVENTION: POPULATIONS

VINDER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
CITY: SAN DIEGO
CITY: SAN DIEGO
CITY: DALIFORNIA
COUNTRY: UNITED STATES
ZUP: 92122
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION: 424
CLESSIFICATION: 424
CLESSIFICATION: 424
CLESSIFICATION: ALTONAMENTED.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Oligonucleotide"
                                                                 PRIOR APPLICATION 1973.

PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB96/02196
FILING DATE: 6-SEP-1996
ATTOCHAY/AGENT INFORMATION:
NAME: PACE, DORAN R.
REGISTRATION NUMBER: 38, 261
REPENCE/DOCKET NUMBER: GJE-20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352, 375, 1100
  APPLICATION NUMBER: US/09/043,085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: CAMPBELL, CATHRYN
REGIETRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1436 TGGTGGAGTACGCGGCCA 1453
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INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       619-535-8949
                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                               FILING DATE: 6-
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-043-085-30
        TITLE OF INVENTION: SYSTEMATIC EXTRACTION, AMPLIFICATION AND
TITLE OF INVENTION: DETECTION OF RETROVIRAL SEQUENCES, AND OLICONUCLECTIDES
TITLE OF INVENTION: FOR USE THEREIN
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: SALIWANCHIK, ILOYD & SALIWANCHIK
STREET: 2421 NW 41st STREET, SUITE A-1
CITY: GAINESVILLE
STATE: FLORIDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1122
US-09-043-085-30
105-09-043-085-30

y Sequence 30, Application US/09043085
y Sequence 30, Application US/09043085
y GENERAL INFORMATION:
y APPLICANT: Juraj Petrik
y TITLE OF INVENTION: SYSTEMATIC EXTRACTION, AMPLIFICATION AND
y TITLE OF INVENTION: DETECTION OF RETROVIRAL SEQUENCES, AND OLIGONUCLECTIDES
y TITLE OF INVENTION: FOR USE THEREIN
y TITLE OF INVENTION: FOR USE THEREIN
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
y ADDRESSEE: SALIWANCHIK, LLOYD & SALIWANCHIK
y STREET: 2421 NW 41st STREET, SUITE A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/043,085
FILING DATE: 6-MAR-1998
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: PCT/GB96/02196
ATTONEY/AGENT INFORMATION:
REGISTRATION NUMBER: 38,261
REGISTRATION STORIAN NUMBER: 352-375-800
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS
INFORMATION FOR SEQ ID NO: 6: LEMETHER TO THE SECONMUMICATION: TELEPHONE: 352-375-5800
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS
INFORMATION FOR SEQ ID NO: 6: LEMETHER TO THE SEQUENCE CHARACTERISTICS:
ILEMETHER TO THE SEQ ID NO: 6: LEMETHER TO THE SEQUENCE CHARACTERISTICS:
ILEMETHER TO THE DASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 3266
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
US-09-043-085-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1436 TGGTGGAGTACGCGCCA 1453
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Best Local Similarity 83.3
Matches 15; Conservative
Juraj Petrik
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FLORIDA: USA
                                                                                                                                                                                                                                                                                                       32606
                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: F. COUNTRY:
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TYPE: nucleic acid
STRANDEDNESS: single
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: USA
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 GENERAL INFORMATION:
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                                                                                                                         ADDRESSEE:
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US-08-488-208A-29
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                                                                                        Gaps
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TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-16 EXPRESSION
FILE REFERENCE: RTS-0032
CURRENT APPLICATION NUMBER: US/09/205,143
CURRENT FILING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 87
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Patent No. 6096543

GENERAL INFORMATION:
APPLICANT: BETET P. Monia

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF MEKI EXPRESSION
FILE REPERENCE: RTS-0016

CURRENT FILING DATE: 1998-11-20

KUNBER OF SEQ ID NOS: 47

LENGTH: 18
                                                   Score 13.2; DB 1; Length 18; Pred. No. 8.8e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
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Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%; Score 13.2; DB 1;
83.3%; Pred. No. 8.8e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-197-380-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-143-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      . Sequence 29, Application US/08488214A ; Patent No. 6124439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 24, Application US/09205143
Patent No. 6107091
GENERAL INFORMATION:
                                                                                                                         812 GGITTTCTCATCACTCTG 829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               913 GGGGGGCTTCTTCCTG 930
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                                                                                                                                                         1 GATTTCCTCCTCACTCTG 18
 DNA (genomic)
                                                 Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.35
; MOLECULE TYPE:
US-08-472-040A-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1126
US-08-488-214A-29
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US-09-197-380-10
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US-09-205-143-24
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LENGTH: 18
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AND STEPHEN K. BURLES
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Patent No. 6124448
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MOULTAPORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC;
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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APPLICANT: JEFFREY M. FRIEDWAN, YIYING ZHANG, RICARDO PROENCA,
APPLICANT: MARGHERITA MAFFEI, JEFFREY HALAAS, KETAN GAJIWALA, AND S
TITLE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: (AS AMENDED)
CORRESPONDENCES: 99
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (primer)
DESCRIPTION: HOB 1GF DNA primer generated from the 5
DESCRIPTION: sequence of the human ob gene
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING DATE: UNDE 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2D
TELECOMMUNICATION INFORMATION:
TELEPHANE: 201 487-5800
TELEPHAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           08/438,431
                                                                                                                                                                       E: Klauber & Jackson
411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2228 CCCTAGCAGCCCACCTG 2245
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APPLICATION NUMBER: 08/436
FILING DATE: May 10, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 cccaagaagcccarccrd
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 83.3
Matches 15; Conservative
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0; Gaps

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Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: O'Jowang, Joshua O.
APPLICANT: O'Jowang, Michael B.
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: O'Igonucleotides
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski
                                                                ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-213-719-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION: 514
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGBVI TINFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
REFERENCE/DOCKET NUMBER: D-5574-CII
TELEPHONE: 713/651-5151
FELEPHONE: 713/651-5161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note= "Amine moity attached to 3' end"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1301 McKinney, Suite 5100 CITY: Houston STATE: Texas COUNTRY: U.S.A. ZIP: 77010-3095
                                                                                                                                                                                                                                                                                                                                                                                             US-08-987-574-42/c
; Sequence 42, Application US/08987574
; Patent No. 6150339
                                                                                                                                                                                                                                                       2128 GACGACTCCGTGTTTGCC 2145
                                                                                                                                                                                                                                                                                                     1 GACGACTCCTTGTTCACC 18
                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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TELEX: 762829
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 18 COTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-987-574-42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: HOB 1GF DNA primer generated from the 5 noncoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-213-719-64

Sequence 64, Application US/09213719B

Sequence 655062

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSert
TITLE OF INVENTION NUMBER: US/09/213,719B

CURRENT APPLICATION NUMBER: US/09/213,719B

CURRENT APPLICATION NUMBER: US/09/213,719B

SEQ ID NO 64
                                                                                                                                                                        COMPUTER: POPPy disk
MEDIUM TYPE: Floppy disk
COMPUTER: PLOPPy disk
COMPUTER: PLOPPy disk
COMPUTER: PLEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,208A
FILING DATE: 07-JUN-1995
CLLASSIFICATION: DATA:
APPLICATION NUMBER: 08/485,943
FILING DATE: May 10, 1995
FILING DATE: May 10, 1995
CLLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION STATE: No. 6124448ember 30, 1994
CLASSIFICATION NUMBER: 08/323,345
FILING DATE: AUGUST 17, 1994
CLASSIFICATION NUMBER: 26,742
ATCHASTERICATION STATE: AUGUST 17, 1994
CLASSIFICATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 20,1487-580
TELEPRAK: 201 443-1684
TELEFRAK: 201 443-1684
                                    ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2228 CCCTAGCAGCCCACCCTG 2245
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                     CORRESPONDENCE ADDRESS:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 15; Conserv
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US-08-488-208A-29
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MOLECULE TYPE:
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US-09-080-704A-11/c
                                               JS-09-286-407-25/c
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                          Gaps
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OTHER INFORMATION: attached to 3' end and phosphorothioate
OTHER INFORMATION: backbone"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Texas
COUTRY: 0.23A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,574
                                                                                                                                                                                                                Sequence 43, Application US/08987574
; Sequence 43, Application US/08987574
; Patent No. 6150339
; GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Pennewald, Susan
APPLICANT: Pendegui, Joseph G.
APPLICANT: Oyang, Joshua O.
APPLICANT: Hogan, Michael B.
TITLE OF INVENTION: Anti-viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILING DATE: 28-OCT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: PAUJ, Thomas D.
REGISTRATION NUMBER: 32,714
REFERENCE/DOCKET NUMBER: D-5574-CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSER: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
                                                                     2920 GGGCGGGCGTGGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/651-5151
TELEFAX: 713/651-5246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 GGGGGGGGGGGGG 1
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                                                                                                                18 GGGGGGGGGGGGGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 713/651-5246
TELEX: 762829
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: 18
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Houston
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                                                                                                                                                                                      RESULT 1130
US-08-987-574-43/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-987-574-43
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GENERAL INFORMATION:

APPLICANT: Bennett, C. Frank
APPLICANT: APPLICANT: Bennett, C. Frank
APPLICANT: ACKETMAN, Elizabeth J.
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION:
FILE REFERENCE: ISPH-0149
CURRENT APPLICATION NUMBER: US/09/286,407A
CURRENT PILING DATE: 1999-04-05
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 25
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/09080704A

Patent No. 6166181

GENERAL INFORMATION:

APPLICANT: Jacobson, Marlene A

APPLICANT: Johnson, Robert G

APPLICANT: Luneau, Christopher J

APPLICANT: Luneau, Christopher J

APPLICANT: Salvatore, Christopher A

TITLE OF INVENTION: Human Adenosine Receptors

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:

ADDRESSEE: Merck & Co., Inc.

STREET: P.O. Box 2000
                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-286-407-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,704A
FILING DATE: 18 MAY 1998
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: PATF, Richard S.
REGISTRATION NUMBER: 32,586
REJESTRATICHON NUMBER: 31,6699DB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (7122)594.4958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3446 ATTAGATGTTACAAGTTT 3463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 ATTAGATGTTTCAACTGT 1
                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States ZIP: 07065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (732) 594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-09-080-704A-11

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CITY: Houston STATE: Texas
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                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Sinskey, Anthony J.
APPLICANT: Lessard, Philip A.
APPLICANT: Lessard, Philip A.
APPLICANT: Lessard, Philip A.
APPLICANT: Willis, Laura B.
APPLICANT: Willis, Laura B.
APPLICANT: Willis, Laura B.
TITLE OF INVENTION: Pyruvate Carboxylase from Corynebacterium glutamicum FILE REFERENCE: 1533.079000
CURRENT APPLICANTION NUMBER: US/09/220,081
CURRENT FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 16, Application US/09193792B

Sequence 16, Application US/09193792B

Sequence 16, Application US/09193792B

Sequence 10. 6180344

GENERAL INFORMATION:

APPLICANT: Chen, Bin

TITLE OF INVENTION: 5( Upstream Region Sequences of the MYODI Gene

TITLE OF INVENTION: and Uses Thereof

TITLE OF INVENTION: 10.015

TITLE OF INVENTION: 10.0015

TITLE OF INVENTION: 10.0015

FILE REFERENCE: 10.0019

PRIOR PELICATION NUMBER: US 60/065,113

FRIOR FILING DATE: 1997-11-18

NUMBER OF SEQ ID NOS: 20

SEQ ID NO 16

LENGTH: 18
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; OTHER INFORMATION: Pax3-specific primer used to amplify the Pax3 gene
US-09-193-792-16
                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer
US-09-220-081-30
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Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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0.3%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                           US-09-220-081-30/c; Sequence 30, Application US/09220081 Patent No. 6171833; GENERAL INFORMATION:
                                                                                                       1588 ATGGAGTACTTGGCCTCC 1605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2670 ACCGCCTCCCCACCTCCA 2687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   852 CGAGGAGGAGCTGGTGGA 869
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AcTGCCTCCCAGCACCA 18
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                                                                                                                                                         18 Argakáracargarczac 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1134
US-09-193-792-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 30
LENGTH: 18
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Gaps
                                                      GENERAL INFORMATION:
APPLICANT: Kim, Sun-Chang
APPLICANT: Kim, Gan Hyung
APPLICANT: Kang, Min Hyung
APPLICANT: Kang, Min Hyung
APPLICANT: Kang, Min Hyung
APPLICANT: Kang, Seung-Suh
APPLICANT: Hong, Seung-Suh
APPLICANT: Lee, Hyun-Soo
APPLICANT: Lee, Hyun-Soo
APPLICANT: Lee, Hyun-Soo
APPLICANT: METHOD FOR MASS PRODUCTION OF
TITLE OF INVENTION: ANTIMICROBIAL PEPTIDE
TITLE OF INVENTION: ANTIMICROBIAL PEPTIDE
FILE REFERENCE: 6181/OP135
CURRENT APPLICATION NUMBER: US/09/230,180
CURRENT FILING DATE: 1999-03-10
PRIOR PPLICATION NUMBER: PCT/KR08/00132
PRIOR PPLICATION NUMBER: RR 13172/1998
PRIOR PPLICATION NUMBER: KR 21312/1997
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1999-04-09
PRIOR PLING DATE: 1997-05-28
NUMBER OF SEC ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 13
TENGTH: 18
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0
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APPLICATION NUMBER: US/08/535,168
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL TOTOLOGY
APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Joyana, Joseph G.
APPLICANT: Applicant: Applicant: Hogan, Michael E.
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
TUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: BuforinII gene 3' PCR primer US-09-230-180-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 42, Application US/08535168
Patent No. 6184369
Application US/09230180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Gaps
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OTHER INFORMATION: attached to 3' end and phosphorothioate
OTHER INFORMATION: backbone"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1130
US-09-120-049-8/C
US-09-120-049-8/C
; Sequence 8, Application US/09120049
; Patent No. 6200755
; Fatent No. 6200755
; GENERAL INFORMATION:
; APPLICANT: Virtanen, Jorma
; TITLE OF INVENTION: Optical Disk-Based Assay Devices and
TITLE OF INVENTION: Optical
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppenheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, Suite 3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Microsoft Windows 98
SOFTWARE: MS WOOTG
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/120,049
FILING DATE: 21-Jul-1998
FILING DATE: 21-Jul-1998
FILING DATE: 01-MUMBER: 08/888,935
FILING DATE: July 7, 1997
APPLICATION NUMBER: 60/021,367
FILING DATE: July 8, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Oldenkamp, David J. REGISTRATION NUMBER: 29,421 REFERENCE/DOCKET NUMBER: 18950-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single-stranded DNA
TOPOLOGY: linear
REGISTRATION NUMBER: 32,714
REFERENCE/DOCKET NUMBER: D-5574-CIP
TELECOMMUNICATION INPORMATION:
TELEFAX: 713/651-5151
TELEFAX: 713/651-5246
TELEFAX: 713/651-5246
TELEFAX: 713/651-5246
TELEFAX: 713/651-5151
TELEFAX: 713/651-5151
TELEFAX: 713/651-516
TELEFAX: 713/651-516
TELEFAX: 713/651-516
TELEFAX: 713/651-516
TELEFAX: 713/651-516
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: 11near
TOPOLOGY: 11near
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TELEPHONE: (310) 788-5000
TELEFAX: (310) 788-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2920 GGGCGGGCGTGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature LOCATION: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-535-168-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTY: U.S.A.
ZIP: 77010-3055
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael B.
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
TUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski
       CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTONNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: 32,714
REFERENCE/DOCKET NUMBER: D-5574-CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/651-5151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: /note= "Amine moity
OTHER INFORMATION: attached to 3' end"
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILLING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILLING DATE: 23-APR-1993
ATTORNEY AGENT INFORMATION:
NAME: Paul, Thomas D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Fulbright & Jaworski
1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-535-168-43/c
; Sequence 43, Application US/08535168
; Patent No. 6184369
; GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2920 GGCCGCGCCTGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 713/651-5246
TELEX: 762029
INFORMATION FOR SEQ ID NO: 42: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: mucleic acid STRANDEDNESS: single TOPOLOGY: 1.1near T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 decededecedecedes
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LOCATION: 18
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Houston STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-535-168-42
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ULENOTH: 18 Dasc
TYPE: nucleic acid
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COMPUTER READABLE FORM:
    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                     Sequence 51, Application US/08276776

Padent No. 6207645

GENERAL INFORMATION:
APPLICANT: HOWELL, MARK D.
APPLICANT: BROSTOFF, STEVEN W.
APPLICANT: CARLO, DENNIS J.
TITLE OF INVENTION: VACCINATION AND METHODS AGAINST DISEASES
TITLE OF INVENTION: POPULATIONS
TITLE OF INVENTION: POPULATIONS
TITLE OF INVENTION: POPULATIONS
NUMBER OF SEQUENCES: 75
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                                                                                 0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/276,776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: CAMPBELL AND FLORES
STREET: 43.0 La JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: CAMPBELL, CATHRYN
REGISTRATION NUMBER: 31,815
REFRERNCE/DOCKET NUMBER: P-IM 9107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-535-9001
TELERAX: 619-535-9049
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
) MOLECULE TYPE: oligonucleotide
; SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-120-049-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 51, Application US/08471209
; Patent No. 6221352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFCATION:
PRICK APPLICATION DATA:
APPLICATION NUMBER: 07/813,867
                                                                                                                                                                      3415 GGGGCGGCCCTGTGTGC 3432
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CALIFORNIA : UNITED STATES
                                                                                   Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: UR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1140
US-08-471-209-51
                                                                                                                                                                                                                                                                                                   US-08-276-776-51
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CARLO, DENNIS J.

VENTION: VACCINATION AND METHODS AGAINST DISEASES
VENTION: RESULTING FROM PATHOGENIC RESPONSES BY SPECIFIC T CELL
VENTION: POPULATIONS
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US-09-115-027-2/c

Sequence 2, Application US/09115027

Patent No. 624289

GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Cook, Phillip D

TITLE OF INVENTION: Internucleoside Linkages

TITLE OF INVENTION: Internucleoside Linkages

TITLE OF INVENTION UMBER: US/09/115,027

CURRENT APPLICATION NUMBER: US/09/115,027

CURRENT PILING DATE: 1998-07-14

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 2

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ô
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0.3%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3. Thanh
                 APPLICANT: CARLE, TITLE OF INVENTION: VACCIANA: TITLE OF INVENTION: RESULTING FROM FALL. TITLE OF INVENTION: POPULATIONS; NUMBER OF SEQUENCES: 75; CORRESPONDENCE ADDRESS: ADDRESSEE: CAMPBELL AND FLORES ADDRESSEE: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/813,867
FILING DATE: 24-DEC-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: CAMPBELL, CATHRYN
REGISTRATION NUMBER: 31,815
REPERENCE/DOCKET NUMBER: P-IM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-535-8949
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 812 GGTTTTCTCATCACTCTG 829
HOWELL, MARK D.
BROSTOFF, STEVEN W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GATTTCCTCCTCACTCTG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
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APPLICANT: Barber-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Nanocrystals having polymucleotide strands and their use to form c
CURRENT APPLICATION NUMBER: US/09/437,076
CURRENT FILING DATE: 1999-11-09
EARLIER FILING DATE: 1099-11-09
EARLIER FILING DATE: STEPHING DATE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Rando, Robert F.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Wallace, Thomas L.
APPLICANT: Cossum, Paul A.
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Tetrad Forming Oligonucleotides
NUMBER OF SEQUENCES: 88
CORRESPEDUDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: GOO Travis, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SUPTWARE: MS Word 97 (saved as .txt file)
SUSTEMT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 1472-06223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION WUMBER:
FILING DATE: 09-DEC-97
ATTORNEY/BACHT INCORMATION:
NAME: MCDAILE1, C. SLEVEN
REGISTRATION NUMBER: 33,962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-017-974-42/c; Sequence 42, Application US/09017974; Sequence 42, Application US/09017974; Patent No. 6288042; GENERAL INFORMATION:
                                                                                     Sequence 4, Application US/09437076
Patent No. 6261779
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2921 GGCGGGCGTGGGGGGC 2938
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: synthesized US-09-437-076-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A. ZIP: 77002-2912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Houston
STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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APPLICANT: Barber-Guillem, Emilio
APPLICANT: Alson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Nanocrystals having polynucleotide strands and their use to form
TITLE OF INVENTION NUMBER: US/09/437,076
CURRENT FILING DATE: 1999-11-09
EARLIER APPLICATION NUMBER:
EARLIER FILING DATE:
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Word for Windows
SEQ ID NO 3
LENGTH: 18
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US-09-632-580A-65/C
; Sequence 65, Application US/09632580A
; Patent No. 625511
; GRNERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. COWSETt
; TITLE OF INVENTION:
; FILE REPRESSION
; CURRENT APPLICATION NUMBER: US/09/632,580A
; CURRENT FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS:
; SEQ ID NO 65
; LENGTH: 18
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Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02; Live 0; Mismatches 3; Indels
                                                       Length 18;
                                                                                                                         3; Indels
                                                          Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Antisense Oligonucleotide US-09-632-580A-65
                                                                                                                         0; Mismatches
                                                                                                                                                                                       1575 GGTGGCCCGGGCATGGA 1592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1359 GATGAAGATGATCGGGAA 1376
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2920 GGGCGGCGTGGGGGG 2937
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ORGANISM: Artificial sequence
FEATURE:
                                                          0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                    Query Match
Best Local Similarity 83.3°
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
US-09-115-027-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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US-08-483-211A-29
US-08-483-211A-29
Sequence 29, Application US/08483211A
Sequence 29, Application US/08483211A
Sequence 29, Application US/08483211A
Sequence 29, Application US-08483211A
Sequence 29, Application US-08483211A
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: WUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackeneack Avenue
CITY: Hackeneack
STATE: New Jersey
COUWTRY: USA
ZIP: 07601
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                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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                                                                                                              OTHER INFORMATION: /note= "Amine moiety; OTHER INFORMATION: attached to 3' end and phosphorothioate; OTHER INFORMATION: backbone"
US-09-017-974-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Richards, Cynthia
APPLICANT: Weiner, Michael
TITLE OF INVENTION: SYSTEM FOR GENERATING RECOMBINANT VIRUSES
FILE REPERENCE: PU3461US2
CURRENT APPLICATION NUMBER: US/09/309,382
CURRENT FILING DATE: 1999-05-10
EARLIER FILING DATE: 1998-05-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 8
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                      Query Match

0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3696 GCCCAGTGCATGGTGGCC 3713
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MOLECULE TYPE: DNA (genomic)
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ORGANISM: Artificial Sequence
FEATURE:
                                                                       misc_feature
                                                                   NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-309-382-8
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| Sequence 43, Application US/09017974
| Patent No. 6280012
| GENERAL INFORMATION:
| APPLICANT: Rando, Robert F. |
| APPLICANT: Hogan, Michael E. |
| APPLICANT: Wallace, Thomas L. |
| APPLICANT: Wallace, Thomas L. |
| APPLICANT: Wallace, Thomas L. |
| APPLICANT: Tries of INVENTION: Tetrad Forming Oligonucleotides NUMBER OF INVENTION: Tetrad Forming Oligonucleotides NUMBER OF SEQUENCES: 88
| CORRESPONDENCE ADDRESS: SIREST: 600 Travie CITV. |
| CITV. | COURT |
| COURT | COURT 
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Pred. No. 8.8e+02;
0; Mismatches 3;
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ZIP: 77002-2912

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS WORD 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,974
                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature

COCATION: 18
COTHER INFORMATION: /note= "Amine moiety"

CTHER INFORMATION: attached to 3' end"

US-09-017-974-42
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REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06223
TELECOMMUNICATION: TELEFOWE: 713/238-8010
TELEFAX: 713/238-8008
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: 09-DEC-97
ATTORNEY/AGENT INPORMATION:
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   TELECOMMUNICATION INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                            INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 4 SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                   : 713/238-8010
713/238-8008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Houston
STATE: Texas
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/ Match 0.3%; Score 13.2; DB 1; Length 18; Local Similarity 83.3%; Pred. No. 8.8e+02; les 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Fennewald, Susan
APPLICANT: Fennewald, Susan
APPLICANT: Jennewald, Susan
APPLICANT: Olwang, Josehua O.
APPLICANT: Hogan, Michael B.
APPLICANT: Hogan, Michael B.
APPLICANT: Mazumder, Byves
APPLICANT: Mazumder, Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSER: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRA:

ZIP: 77002-2912

ZIP: 77002-2912

COMPUTER READBLE FORM:
MEDLIN TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS WINDOWS 95
SOFFWARE: MS WORD 97 (SAVED 88)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,255A
FILING DATE: 17-JULY-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/535,168
FILING DATE: 23-OCT-95
APPLICATION NUMBER: 00/001,505
APPLICATION NUMBER: 00/001,505

TILING DATE: 19-JULY-95

TILING DATE: 19-JULY-95
                                 FILING DATE: July 7, 1997
APPLICATION NUMBER: 60/021,367
FILING DATE: July 8, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 18950-16
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 788-5000
                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single-stranded DNA
1 TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-394-137A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-682-255A-42/c
; Sequence 42, Application US/08682255A
; Patent No. 6323185
; GENERAL INFORMATION:
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FILING DATE: 17-APRIL-96
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                                                                                                                                                                                                                                                   TELEFAX: (310) 788-5100
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3415 GGGGCCGGCCTGTGTGC 3432
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APPLICATION NUMBER: 60/014
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013
FILING DATE: 19-MARCH-96
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                                                                                                                                                                                                                                                                                                                                   LENGTH: 18
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COUNTRY: U.S.A.
ZIP: 77002-2912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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Matches
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; Patent No. 6312901
; GENERAL INFORMATION:
APPLICANT: Virtanen, Jorma
; TITLE OF INVENTION: Spatially Addressable, Cleavable Reflective
; Signal Elements, Assay Device and Method
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
PRACRIPTION: HOB 1gF DNA primer generated from the 5 noncoding
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CORRESPONDENCE ADDRESSE:
ADDRESSEE: Oppenheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, Suite 3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Microsoft Windows 98
SOFTWARE: MS Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,211A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/486,943
FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 514
PRIOR APPLICATION 514
PRIOR APPLICATION 514
CLASSIFICATION S14
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGESTRATION NUMBER: 26,742
RELEPHONE: 201 487-580
TELLERAX: 201 487-580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/394,137A
FILING DATE: 10-Sep-1999
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2228 CCCTAGCAGCCCACCCTG 2245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCCAAGAAGCCCATCCTG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1149
US-09-394-137A-8/c
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Gaps
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126.09-6321-13-8/c

; Sequence 8, Application US/09632113

; Patent No. 6331275

; GENERAL INFORMATION:

; GENERAL INFORMATION: Spatially Addressable, Cleavable Reflective

; TITLE OF INVENTION: Spatially Addressable, Cleavable Reflective

; Signal Elements, Assay Device and Method
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ..
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: /note= "Amine moiety
OTHER INFORMATION: attached to 3' end and phosphorothioate
OTHER INFORMATION: backbone"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS: 13
ADDRESSE: Oppenheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, Suite 3800
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: FLORDY Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Microsoft Windows 98
SOFTWARE: MS WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/632,113
FILING DATE: 03-Aug-2000
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/419,407
FILING DATE: OCCOBER 15, 1999
APPLICATION NUMBER: 09/394,137
FILING DATE: SEPTEMBER: 09/394,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMÁTION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 18950-17-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                   FILING DATE: 23-APRIL-96
ATTORNEY/AGENT INFORMATION:
NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
TELEFRAX: 713/238-8010
TELEFRAX: 713/238-8010
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: July 7, 1997
APPLICATION WUMBER: 60/030,416
FILING DATE: NO. 6331275ember 1
APPLICATION NUMBER: 60/021,367
                60/016,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2920 GGGCGGGCGTGGGGGG 2937
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                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: 18
                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-682-255A-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Mazunder, Eyves
APPLICANT: Mazunder, Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: A LEAGE
COUNTRY: U.S.A.
ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
CORFWARE: MS Word 97 (saved as .tx file)
SOFTWARE: MS Word 97 (saved as .tx file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,255A
FLING DATE: 17-UULY-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/535,168
FILING DATE: 23-OCT-95
FILING DATE: 19-UULY-95
FILING DATE: 19-UULY-95
FILING DATE: 19-UULY-95
FILING DATE: 19-UULY-95
                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
LOCATION: 18
OTHER INPORMATION: Attached to 3' end"
OTHER INPORMATION:
FILING DATE: 23-APRIL-96
ATTORNEY/AGENT INFORMATION:
NAMME: MCDBAILel, C. Steeven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/238-8010
TELEPAX: 713/238-8010
TELEPAX: 713/238-8010
SEQUENCE CHARACTERISTICS:
LENGTH: 18 Dase pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 43, Application US/08682255A Patent No. 6323185
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25-MARCH-96
...orp. 60/013,688
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APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013,688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 17-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2920 GGGCGGGCGTGGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18 GGGGGGGGGGGGGG 1
                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Техав
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PRIOR FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 74
LENGTH: 18
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; Patent No. 6335194
; GENERAL INPORMATION;
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
APPLICANT: Exic E. Swayze
; APPLICANT: Lex M. Cowsert;
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
; CURRENT APPLICATION NUMBER: US/09/496,694B
; CURRENT PILLING DATE: 2000-02-02
PRIOR FILING DATE: 1999-04-05
; PRIOR PILLING DATE: 1999-04-05
; PRIOR FILING DATE: 1999-04-05
; REALOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1999-04-05
; NUMBER OF SEQ ID NOS: 249
; SEQ ID NO 34
ILENGTH: 18
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Exicabeth J. Ackermann
APPLICANT: Exicabeth J. Ackermann
APPLICANT: Exicabeth J. Ackermann
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT APPLICATION NUMBER: US/09/496,694B
PRIOR APPLICATION NUMBER: 09/26,407
PRIOR PAPLICATION NUMBER: 09/163,162
                                                                                                                                                                                                                                                                                                 0.3%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%; Score 13.2; DB 1;
83.3%; Pred. No. 8.8e+02;
ive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single-stranded DNA
TOPOLOGY: linear
WOLECULE TYPE: oligonucleotide
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1154
US-09-496-694B-74/c
; Sequence 74, Application US/09496694B
; Patent No. 6335194
    TELECOMMUNICATION INFORMATION
                       TELEPHONE: (310) 788-500
TELEFAX: (310) 788-5100
                                                                                                                                                                                                                                                                                                                                                                                           3415 GGGCCGGCCCTGTGTGC 3432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3446 ATTAGATGTTACAAGTTT 3463
                                                                INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 83.3%;
                                                                                                                                                                                                                                                                                                                       Local Similarity 83.3
169 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1153
US-09-496-694B-34/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-496-694B-34
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                                                                                                                                                                                                                                                                                                      Query Match
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Sequence 29, Application US/08488223A
Patent No. 6550730
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
ACIDS AND PROFEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEF
                                                                                                                                                                                                   ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (primer)
DESCRIPTION: HOB 1gF DNA primer generated from the 5 noncoding HYPOTHETICAL: NO
                                                                                                                                                                                                   ö
                                                                                                                                                 Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 13.2; DB 1; Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 07601

COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFFATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: «Unknown»

APPLICATION NUMBER: 08/347,563

FILING DATE: No. 6350730ember 30, 1994

APPLICATION NUMBER: 08/292,345

FILING DATE: Auguet 17, 1994

ATTORNEY/AGENT INFORMATION:
NAME: Jackson Egg., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I

TELECOMMUNICATION INFORMATION:
                                            FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-496-694B-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILLING DATE: 07-Jun-1995
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 29:
US-08-488-223A-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/485,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackeneack Avenue
                                                                                                                                                                                                                                                     3446 ATTAGATGTTACAAGTTT 3463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 201 487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 133521
INFORMATION FOR SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS
                                                                                                                                                 Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
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Gaps
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                                                                                                              Length 18;
                                                                                                                                                      Indels
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OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/429,130
OTHER INFORMATION: /note= "Amine moiety attached to 3' end" SEQUENCE DESCRIPTION: SEQ ID NO: 42:
                                                                                                          Score 13.2; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon,
STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 4Uhknown>
APPLICATION NUMBER: 60/001,505
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mazumuer, --
60/015,714
61/015,714
TITLE OF INVENTION: Anti-Viral Guano
Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/682,255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                           Sequence 43, Application US/09429130 Patent No. 6355785 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 Fennewald, Susan
Zendegui, Joseph G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ojwang, Joshua O.
Hogan, Michael E.
Pommier, Eyves
Mazumder, Abhijit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Texas
COUNTRY: U.S.A.
ZIP: 7702-2912
COMPUTER READABLE FORM:
MEDIUM TXPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            28-Oct-1999
                                                                                                                                                                                                2920 GGGCGGGCGTGGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 713/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 713/238-8008
INFORMATION FOR SEQ ID NO: 43:
                                                                                                       Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Houston
                                                                                                                                                                                                                                                                                                                         US-09-429-130-43/c
                                                                  US-09-429-130-42
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                          Gaps
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                          Indels
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OPBRATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-Oct-1999
CLASSIFICATION: <u >CURROWN></u>
                                                                                                                                                                                                                                                                                                                                                                                                                               60/015,714
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
    Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: MCDANIEL, C. Steven
REGISTRATION UNDER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: «Unknown»
APPLICATION NUMBER: 60/001,505
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Oligonucleotides
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           25-MARCH-96
19-MARCH-96
                                                                                                                                                                                                                                                                         APPLICANT: Rando, Robert P.
Fennewald, Susan
Zendegui, Joseph G.
Ojwang, Joshua O.
Hogan, Michael E.
Pommier, Eyves
Mazumder, Abhijit
                                                                                                                                                                                                               Sequence 42, Application US/09429130
Patent No. 6355785
GENERAL INFORMATION:
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TELEPHONE: 713/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                  2228 CCCTAGCAGCCCACCTG 2245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      misc_feature
18
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MOLECULE TYPE: DNA (genomic)
                                                                                                          1 cccaagaagcccarccrg 18
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 42
SEQUENCE CHARACTERISTICS
83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Houston
STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
LOCATION:
                                                                                                                                                                                             US-09-429-130-42/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE
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Gaps

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Indels

Length 18;

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Sequence 30, Application US/09677575

Sequence 30, Application US/09677575

Patent No. 6403351

GENERAL INFORMATION:
APPLICANT: Sinskey, Anthony J.
APPLICANT: Lessard, Philip A.
APPLICANT: Willis, Laura B.
APPLICANT: Stephanopoulos, Gregory
TITLE OF INVENTION: Pyruvate Carboxylase from Corynebacterium glutamicum
FILE REFERENCE: 1533.0790000
CURRENT APPLICATION NUMBER: US/09/677,575
CURRENT APPLICATION NUMBER: 2000-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer US-09-677-575-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Roberts, M. Luisa
APPLICANT: Cowest, Lex M.
TITLE OF INVENTION: Attienne Modulation of Human Rho Family Gene
TITLE OF INVENTION: Expression
FILE REPERRENCE: ISPH-0404
CURRENT APPLICATION WHERE: US/09/387,341
CURRENT FILING DATE: 1999-08-31
                                                                         TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENCE: ISPH-0321
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 83
                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/220,081
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 30
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-387-341-124

Sequence 124, Application US/09387341

Patent No. 6410323

; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18
                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                  APPLICANT: Cowsert, Lex M. APPLICANT: Monia, Brett P. APPLICANT: Xu, Xiaoxing S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1160
US-09-677-575-30/c
                                                                                                                                                                                                                                                                                                                                        US-09-167-109-83
                                                                                                                                                                                                                           LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1161
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                                                                                                                                                                                                                                                                   Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDITAR TYPE: Floppy disc

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/666,341A

FILING DATE: 15-AUG-1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/666,341A

INFORMATION FOR SEQ ID NO: 85:

SEQUENCE CHARACTERISTICS:

LENGHI: 18 base pairs

LENGHI: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 B: Jacobson, Price, Holman and Stern, PLLC
400 Seventh street, N.W.
                                                                                                          LOCATION: 18 OTHER INFORMATION: /note= "Amine molety attached to 3' end and phosphorothioate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                              backbone"
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1158
US-08-666-341A-85/c
Sequence 85, Application US/08666341A
Patent No. 6365345
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1939 GACCTGTACATGATCATG 1956
                                                                                    NAME/KEY: misc_feature
                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                 2920 GGGCGGCGTGGGGGG 2937
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                   uvery Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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TITLE OF INVENTION: Anti-
TITLE OF INVENTION: prev-
TITLE OF INVENTION: of c
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washington STATE: D.C.
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MOLECULE TYPE: D
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                                                                                                                                                                                                                           US-09-429-130-43
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Gaps

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Indels

EARLIER APPLICATION NUMBER: 09/156,424

Sequence 83, Application US/09167109; Patent No. 6399297; GENERAL INFORMATION:

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Length 18;

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Sequence 29, Application US/0848825A
Patent No. 6471956
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES,
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
CITY: Hackensack
STRIE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DNA (primer)
HOB 1gF DNA primer generated from the 5
noncoding sequence of the human ob gene
                                                                                                                                                                                                                                   Gaps
         DESCRIPTION: HOB 19P DNA primer generated from the 5 noncoding
                                                                                                                                                                                                                                   ö
                                                                                                                                                              Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURNITY: USAS

ZUDY 107601

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CURNEATING SYSTEM: PC-DOS/MS-DOS
SOCTAME: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,225A
FILING DATE: June 7, 1995
CLASSIFICATION NUMBER: 08/483,211
FILING DATE: May 10, 1995
CLASSIFICATION UNMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION NUMBER: 08/347,563
FILING DATE: No. 6471956ember 30, 1994
CLASSIFICATION NUMBER: 08/347,563
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/22,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/202,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 600-1-087 CIP2J
TELECOMMUNICATION INFORMATION:
NAME: Jackson Esq., David A
REGISTRATION NUMBER: 66,742
REBERENCE/DOCKET NUMBER: 66,742
REBERENCE/DOCKET NUMBER: 66,742
TELERDAM: 201 487-5800
TELERDAM: 201 487-5801
                                                                                                                                                                                                                                                                                              2228 CCCTAGCAGCCCACCTG 2245
                                                                                                                                                                                                                                                                                                                                                                1 CCCAAGAAGCCCATCCTG 18
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INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                 Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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DESCRIPTION:
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                                       HYPOTHETICAL:
; ANTI-SENSE: NUS-08-438-431A-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL:
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GENERAL INFORMATION:
APPLICANT LEFFER M. FRIEDWAN, YIVING ZHANG, RICARDO PROGNCA, MARCHEITA MAFFEI,
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND FRIEDWAN TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND RESSESSES. MADDRESSES.
ADDRESSES MIALUMER & Jackenaack Avenue
CITY: Hackenaack Avenue
CITY: Hackenack Avenue
CITY: Hackenaack Avenue
CITY: Hackenaack
COMPUTEN Avenue
COMPUTENT Avenue
CITY: Hackenaack
COMPUTENT Avenue
CITY: 
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US-09-387-341-124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.2; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 3;
EARLIER FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 09/156,979
EARLIER FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 09/156,807
EARLIER FILING DATE: 1988-09-18
EARLIER FILING DATE: 1988-09-18
EARLIER FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: PACENTIN Ver. 2.0
SEQ ID NO 124
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1162
US-08438431A-29
; Sequence 29, Application US/08438431A
; Patent No. 6429290
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Best Local Similarity 83.3%;
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
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APPLICANT: BARNES, DEBRA A.
APPLICANT: BARNES, DEBRA A.
APPLICANT: BARNES, DEBRA A.
APPLICANT: BARNES, DEBRA A.
TITLE OF INVENTION: METHODS FOR DETECTION OF CRYPTOSPORIDIUM SPECIES AND TITLE OF INVENTION: INPECTTONS
TITLE OF INVENTION: OF SER. 995A
CURRENT APPLICATION NUMBER: US/09/588,995A
CURRENT APPLICATION NUMBER: US/09/58,361
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1996-08-14
                                           APPLICANT: NADRIGAL, Alejands
TITLE OF INVENTION: METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
FILE REPERENCE: 0.28979/0104
CURRENT APPLICATION UNWHER: US/09/077,619
CURRENT FILING DATE: 2000-03-31
FRIOR PEPLICATION NUMBER: PCT/GB96/02959
FRIOR PELING DATE: 1996-11-29
FRIOR APPLICATION NUMBER: GB 9524381.2
FRIOR APPLICATION NUMBER: GB 9524381.2
FRIOR FILING DATE: 1996-11-29
SROFWARE: PALENT ON NOS: 46
SOFTWARE: PALENT ON NOS: 46
SEQ ID NOS: 46
SEQ ID NOS: 46
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Pred. No. 8.8e+02;
0; Mismatches 3; Indels
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Pred. No. 8.8e+02;
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GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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US-09-920-760-53/c
; Sequence 53, Application US/09920760
; Patent No. 6492173
; GENERAL INFORMATION:
; APPLICANT: LEX M. COMBERT
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
; FILE REFERENCE: RTS-0275
; CURRENT APPLICATION NUMBER: US/09/920,760
; CURRENT FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 53
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                 Sequence 114, Application US/09920760

Sequence 114, Application US/09920760

Patent No. 6492173

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REFERENCE: RTS-0275

CURRENT APPLICATION NUMBER: US/09/920,760

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 14

LENGTH: 18
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                                                                          Score 13.2; DB 1; Length 18;
Pred. No. 8.8e+02;
0; Mismatches 3; Indels
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Pred. No. 8.8e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                         CCCAAGAAGCCCATCCTG 18
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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Best Local Similarity 83.3%;
Matches 15; Conservative
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; ANTI-SENSE:
US-08-488-225A-29
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US-09-077-619-8
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Gaps

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Length 18; Indels

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TITLE OF INVENTION: No. 6770446el Cell Systems Having Specific Interaction of Peptide FILE REFERENCE: 1142.0081-03
CURRENT APPLICATION NUMBER: US/09/556,390A
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Sequence 285, Application US/08983605A

Patent No. 6720137

GENERAL INFORMATION:

APPLICANT: Roder, Marion

TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of TITLE OF INVENTION: Said Markers

TITLE OF INVENTION: Baid Markers

TITLE BAID MARKERS

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                                                             GENERAL INFORMATION:
APPLICANT: YASUE, Hirofumi
APPLICANT: YASUE, Hirofumi
APPLICANT: YOSHUMIRA, Kumamoto
APPLICANT: VOSHUMIRA, Kumamoto
TITLE OF INVENTION: DIAGNOSIS OF DISEASES ASSOCIATED WITH CORONARY
TITLE OF INVENTION: TWITCHING
FILE REPERENCE: 0032-245P
CURRENT APPLICATION NUMBER: US/09/068,506A
CURRENT PILING DATE: 198-07-10
NUMBER OF SEQ ID NOS: 72
SSCTWARE: Patentin Ver. 2.0
SSCTWARE: Patentin Ver. 2.0
LENGTH: 18
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JOTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-068-506-67
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Pred. No. 8.8e+02;
0; Mismatches 3;
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Pred. No. 8.8e+02;
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Sequence 67, Application US/09068506A Patent No. 6569618
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Patent No. 6770446
GENERAL INFORMATION:
APPLICANT: Young, Kathleen
APPLICANT: Cao, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2112 CTCCAGCTCCTCAGGGGA 2129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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; ORGANISM: Triticum aestivum
US-08-983-605-285
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US-09-556-390A-19/c
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                                                      APPLICANT: Chumakov, ilya
TITLE OP INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENEET. 1020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 69/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumarkev, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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, OTHER INFORMATION: upstream amplification primer 99-12569 for SEQ 3776, US-09-422-978-7710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: 1..18 -
; OTHER INFORMATION: upstream amplification primer 99-4139 for SEQ 3446,
US-09-422-978-7380
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Pred. No. 8.8e+02;
0; Mismatches 3; Indels
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; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1659 CAACGTGATGAAGATCGC 1676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      716 CTAACACCACCGACAAGG 733
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
   APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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; Sequence 42, Application PC/TUS9611786
; Sequence 42, Application PC/TUS9611786
; GENERAL INFORMATION:
    APPLICANT: Rando, Robert F.
    APPLICANT: Pennewald, Susan
    APPLICANT: Zendegui, Joseph G.
    APPLICANT: Applicant O'Janagi, Joseph G.
    APPLICANT: Pommier, Byves
    APPLICANT: Maxumder, Byves
    APPLICANT: Maxumder, Abhijit
    TITLE OF INVENTION: Anti-Viral Guanosine-Rich
    TITLE OF INVENTION: Oligonucleotides
    NUMBER OF SEQUENCES: 52
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Conley, Porce
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.2; DB 1;
Pred. No. 8.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                       NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 245-2352
TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US96/11786 FILING DATE: 17-JULY-1996
  APPLICATION NUMBER: PCT/US95/08605
                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 08-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/38,381
FILING DATE: 14-FBB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1185 CCGCTCACCTGGCCAA 1202
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                                                                                                                                                                                                                                                                                                                                                                                  29:
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     internal
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A. ZIP: 77002-2912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 600 Tre
CITY: Houston
STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: DORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  8
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APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT PILING DATE: 2000-10-25
SOFTWARE: PATENTIN Ver. 2.0
SSOTTWARE: PATENTIN Ver. 2.0
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Hammerhead ribozyme recognition site for cdc 2 kinase
US-09-696-791-4183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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APPLICANT: Visible Genetics Inc.
APPLICANT: Diamandis, Eleftherios
APPLICANT: Dunn, James M.
ATILE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for p53 Mutations
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                Query Match 0.3%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 8.8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
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Pred. No. 8.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
COUNTRY: USA
COMPTUTE READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1173
82.09-696-791-4183/c
; Sequence 4183, Application US/09696791
; Patent No. 6770633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application PC/TUS9508605 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                            783 GTACACCTGCCTGGCGG 800
    2000-04-24
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CURRENT FILING DATE: 2000-04-:
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible OPERATING SYSTEM: DOS 5. SOFTWARE: Word Perfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 83.3
                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                        US-09-556-390A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PCT-US95-08605-29
                                                                   SEQ ID NO 19
LENGTH: 18
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Gaps

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0; Mismatches
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PRIOR FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Human breast tumor cell line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2920 GGGCGGGCGTGGGGGGG 2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-150-661-6
; Sequence 6, Application US/09150661
; Patent No. 6455249
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 GGGGGGGGGGGGGG 1
                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                 TELEPHONE: 713/238-8010
TELEPAX: 713/238-8008
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                            LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US96-11786-43
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US-09-622-277-10
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APPLICATION NUMBER: US 08/535,168; 60/001,505; 60/014,007; 60/013,688; APPLICATION NUMBER: 60/015,714; 60/016,271
FILING DATE: 23-0CT-95; 17-UULY-96; 25-WARCH-96; 19-MARCH-96; 23-FILING DATE: 23-0CT-96; 17-JULY-96
ATTORNEY/AGENT INFORMATION:
NAME: WCDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION PROPAGE 9008
INFORMATION FOR SEQ ID NO: 42: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/535,168; 60/001,505; 60/014,007; 60/013,688;
APPLICATION NUMBER: US 08/515,144; 60/016,271
FILING DATE: 23-0CT-95; 17-JULY-96; 25-MARCH-96; 19-MARCH-96; 23-FILING DATE: APRIL-96; 17-APRIL-96
ATTORNEY/AGENT INFORMATION:
NAME: McDaniel, C. Steven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: TEXAB
COUNTRY: U.S.A.
ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/11786
FILLING DATE: 17-JULY-1996
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Zendegui, Joseph G.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Pommier, Byves
APPLICANT: Maxumder, Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
NUMBER OF SEQUENCES: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: 18 7

; OTHER INFORMATION: /note= "Amine moity"

; OTHER INFORMATION: attached to 3' end"

PCT-US96-11786-42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 43, Application PC/TUS9611786 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Rando, Robert F.
Fennewald, Susan
Zendegui, Joseph G.
Ojwang, Joshua O.
Hogan, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2920 GGGCGGGCGTGGGGGG 2937
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                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS ADDRESSE: Conley,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 600 T;
CITY: Houston
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Sequence 10, Application US/09622277

Patent No. 6521407

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Warenius, Hilmar Meek
APPLICANT: Seabra, Laurence Anthony
TITLE OF INVENTION: METHODS FOR DETERMINING CHEMOSENSITIVITY OF CANCER CELLS BASED UPC
TITLE OF INVENTION: EXPRESSION OF NEGATIVE AND POSITIVE SIGNAL TRANSDUCTION FACTORS
FILE REFERENCE: 1417-188
CURRENT APPLICATION NUMBER: US/09/622,277
CURRENT FILING DATE: 2000-10-25
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| GENERAL INFORMATION:
| APPLICANT: Hgu, Ih-Chang |
| APPLICANT: Highsmith Jr., William E. |
| APPLICANT: Shih, James |
| APPLICANT: Shih, James |
| TITLE OF INVENTION: Products |
| CURRENT APPLICATION NUMBER: US/09/150,661 |
| CURRENT FILING DATE: 1998-09-10 |
| BARLIER FILING DATE: 1997-09-10 |
| MUMBER OF SEQ ID NOS: 8 |
| SOFTWARE: PATENTIN UP: 2.0 |
| IENGTH: 20 |
                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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FEATURE:
NAME/KEY: misc_feature
LOCATION: 18
OTHER INFORMATION: /note= "Amine moity
OTHER INFORMATION: attached to 3' end and phosphorothioate
OTHER INFORMATION: backbone"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.3%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                Query Match

0.3%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 3;
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Gaps
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Patent No. 5833991
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 21;
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                                                                                                                                      SOFTWAREN PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,960 FILING DATE: 25-NOV-1994 CLASSIFICATION: 435 ATTONENTY AGENT INFORMATION: NAME: JGCKSOT, David A REGISTRATION NUMBER: 26,742 REFERENCE/DOCKET NUMBER: 1051-1-008 TELEPRENCE/DOCKET NUMBER: 1051-1-008 TELEPRENCE/DOCKET NUMBER: 201-487-7800 TELEPRENCE: 201-343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.2; DB 1;
Pred. No. 1.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
RHICR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APR-1995
FILING DATE: 10-APR-1995
FILING DATE: 01-SEP-1995
APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 3255/53015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Williams, Ph.D., Kathleen A REGISTRATION NUMBER: 34,380
                                                                                                COMPUTER: IBM PC COmpatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: One Financial Center
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02111
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3701 GTGCATGGTGGCCAGAGG 3718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                          Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                    COMPUTER READABLE FORM:
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                                                                             MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-08-529-190B-8
            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-344-960-4
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OTHER INFORMATION: PCR and DNA sequencing primer for exon 7 antisense US-09-622-277-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION RTS-0113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08344960
; Patent No. 5710038
; GENERAL INFORMATION:
   APPLICANT: Mes-Masson, Anne-Marie
   APPLICANT: Provencher, Diane
   TITLE OF INVENTION: PRIMARY CULTURES OF NORMAL AND TUMORAL
   TITLE OF INVENTION: HUMAN OVARIAN EPITHELIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 1e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 1e+03;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 78, Application US/09489868A
Fatent No. 6265216
GENERAL INFORMATION:
APPLICANT:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/489,868A
CURRENT FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-09-489-868A-78
PRIOR APPLICATION NUMBER: GB 9903035.5
PRIOR PLILING DATE: 1999-02-10
PRIOR PLILING DATE: 1998-07-03
PRIOR PLILING DATE: 1998-07-03
PRIOR PLILING DATE: 1998-07-03
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-06-05
PRIOR PLILING DATE: 1998-02-18
PRIOR PLILING DATE: 1998-02-18
PRIOR PLILING DATE: 1998-02-18
PRIOR PLILING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 15
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2834 ATATATATATACATATA 2851
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 ATATATTTGTAACATGTA
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Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1179
US-09-489-868A-78/c
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US-08-344-960-4
                                                                                                                                                                                                                                                                                SEQ ID NO 10
LENGTH: 20
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US-08-621-914A-1

Sequence 1, Application US/08621914A

Patent No. 5707807

GENERAL INFORMATION:

APPLICANT: KATO, KIKUYA

TITLE OF INVENTION: ANALYSIS

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSER: PENNIE & EDMONDS

STREET: 1155 AVENUE OF THE AMERICAS

CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMFUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATE:

APPLICATION NUMBER: US/08/621,914A

FILING DATE: 26-MAR-1996

CLASSIFICATION NUMBER: 136

ATTORNEY/AGENT INFORMATION:

NAME: LAWRENCE III, STAMYON T.

REGISTRATION NUMBER: 25,736

REFERENCE/DOCKET NUMBER: 7005-107-999

TELEPHONE: (212) 790-909

TELEPHONE: (212) 790-909

TELEPHONE: (212) 869-9741

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%; Score 13.2; DB 1;
69.2%; Pred. No. 1.3e+03;
trive 0; Mismatches 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3262 TATTTTATTTGCTTTGTCCTTTTTCA 3287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SSEE: PENNIE & EDMONDS
F: 1155 AVENUE OF THE AMERICAS
NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TTTTTTTTTTTTTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
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                       18 CTGGAGGTGCGGGTGGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.35
Best Local Similarity 69.25
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                          USA
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-621-914A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -08-621-914A-3
                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
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                                                                                         RESULT 1183
                       임
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1182
US-08-529-190B-13/c
; Sequence 13, Application US/08529190B
; Patent No. 583391
; GENERAL INFORMATION:
; APPLICANT: Masucci, Maria G.
; TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
; TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
; TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
; NUMBER OF SEQUENCES: 76
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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83.3%; Pred. No. 1.2e+03;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                       Query Match 0.3%; Score 13.2; DB 1; Length 24; Best Local Similarity 83.3%; Pred. No. 1.2e+03; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SCHWAREN STEER SOURCE 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,190B
FILING DATE: 15-SEP-1995
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE9501324-9
FILING DATE: 10-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/522,595
FILING DATE: 01-SEP-1995
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen A
REGISTRATION NUMBER: 34,380
REFERRNCE/DOCKET NUMBER: 34,380
TELECHONE: 617-345-9101
TELEEPHONE: 617-345-9101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3255/53015
                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-529-190B-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                853 GAGGAGGAGCTGGTGGAG 870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Banner & Witcoff,
STREET: One Financial Center
CITY: Boston
TELECOMMUNICATION INFORMATION
              TELEPHONE: 617-345-9100
TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.3
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24 bases
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GENERAL INFORMATION:
APPLICANT:
APPLICANTION:
APPLICANTION:
MUMBER OF INVENTION:
ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
                                                                                                                                                                                                                                         ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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1426 CTGTACGTGCTGGTGGAG 1443

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Gaps

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CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217
PRIOR FILING DATE: EARLIER FILING DATE: 2000-03-09
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/123,904
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/142,013
PRIOR FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTHARE: FastSEQ for Windows Version 3.0
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.3%; Score 13.2; DB 1; Length 26;
Best Local Similarity 69.2%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 8; Indels
                                                                                                                                                          Sequence 7, Application US/09527345
Batent No. 6331413
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE FILE REPERENCE: 97-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
FILE REFERENCE: 99-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Oligonucleotide primer 2C7764a
US-09-527-345-7
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CURRENT FILING DATE: 1999-03-17
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
ENG ID NO 7
LENGTH: 26
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Patent No. 6605272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: No. 6605272ak, Julia E. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A. APPLICANT: Foster, Donald C. APPLICANT: Holly, Richard D. APPLICANT: Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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69.2%; Pred. No. 1.3e+03;
tive 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.3%; Score 13.2; DB 1; Length 26; 69.2%; Pred. No. 1.3e+03; tive 0; Mismatches 8; Indels
                                       CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: LAWRENCE III, STANTON T.

REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPAX: (212) 790-990
TELEPAX: (212) 790-990
TELERA: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CRAAACTERISTICS:

LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: FOSTER, Donald C.
APPLICANT: FOSTER, Donald C.
APPLICANT: Gross, Jane A.
APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Nelson, Anglew J.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-522-217-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/522,217
CURRENT FILING DATE: 2000-033-09
EARLIER PELING DATE: 1099-03-09
EARLIER PILING DATE: 1999-03-09
EARLIER PILING DATE: 1999-03-10
EARLIER FILING DATE: 1999-03-11
EARLIER FILING DATE: 1999-03-11
EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FABSESQ for Windows Version 3.0
SERVING 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3310 TITITCITIAGGAGATITATITITG 3335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 ririririrrrrrrrrrrrrrrrrrrrr
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 38, Application US/0952217
Patent No. 6307024
GENERAL INFORMATION:
APPLICANT: No. 6307024ak, Julia E. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3
Best Local Similarity 69.2
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 69.2
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-621-914A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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Gaps

.. 0

0.3%; Score 13.2; DB 1; Length 26; 69.2%; Pred. No. 1.3e+03; OTHER INFORMATION: Oligonucleotide primer ZC7764a Query Match Best Local Similarity US-09-923-246-38

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Query Match 0.3%; Score 13.2; DB 1; Length 30; Best Local Similarity 69.2%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 8; Indels
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: NARAMATION: 35,966
REPRENCE/DOCKET NUMBER: 35,966
FELERCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAX: 415-843-5000
FILERPAX: 415-857-0663
INPORMATION FOR INFORMATION:
TELEPRAX: 415-857-0663
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LYNX-003/01 US
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CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTOMAY/AGENT INFORMATION:
NAME: Nakamura, Jackie N.
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-689-856-12/c
; Sequence 12, Application US/08689856
; Patent No. 5830658
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-455-627-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE:
US-08-689-856-12
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              Gaps
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US-08-455-677-12/c

US-08-455-677-12/c

Sequence 12, Application US/08455627

Patent No. 5574677

GENERAL INFORMATION:

APPLICANT: Sergid M. Gryaznov

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply

NUMBER OF SEQUENCES: 26

CORRESPONDENCES 26

CORRESPONDENCES DERGESS:

ADDRESSEE: Cooley Godward LLP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Score 13.2; DB 1; Length 26; Best Local Similarity 69.2%; Pred. No. 1.3e+03; Matches 18; Conservative 0; Mismatches 8; Indels
        8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Cooley Godward LLP
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Bloppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Dillon, Stacey R.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
FILE REFERENCE: 99-16
FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT APPLICATION NUMBER: US/202,217
FRIOR APPLICATION NUMBER: US 60/123,547
FRIOR FILING DATE: 1999-03-09
FRIOR FILING DATE: 1999-03-09
FRIOR PRILING DATE: 1999-03-01
FRIOR PLILING DATE: 1999-03-01
FRIOR APPLICATION NUMBER: US 60/123,904
FRIOR PLILING DATE: 1999-03-01
FRIOR PLILING DATE: 1999-03-11
FRIOR APPLICATION NUMBER: US 60/123,904
FRIOR PLILING DATE: 1999-07-01
FRIOR FILING DATE: 1999-07-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-10-295-723-38
        0; Mismatches
                                                                TTCA 3287
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                                                                                                                                                                                                                                                    ; Sequence 38, Application US/10295723
; Patent No. 6686178
                                                                                                                                                                                                                                                                                             Patent No.
GENERAL INFORMATION:
APPLICANT: No. 6686178ak, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
                                                             3262 TATTTTATTTGCTTTGTCCTTT
                                                                                                                                                                                                                                                                                                                                                                                                                             Foster, bonald C.
Holly, Richard D.
Gross, Jane A.
Johnston, Janet V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
        Matches 18; Conservative
                                                                                                                                                                                                                                US-10-295-723-38
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LENGIH: 26
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GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

APPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply

TITLE OF INVENTION: Connected Macromolecular Structures

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Coley Gedward Lip

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto

STATE: California

COUNTRY: USA
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DB 1; Length 13; 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                          TITLE OF INVENTION: COMPOUND MICROSATELLITE TITLE OF INVENTION: PRIMERS FOR THE TITLE OF INVENTION: DETECTION OF GENETIC TITLE OF INVENTION: POLYMORPHISMS WHERE OF SEQUENCES: 89 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPOUND MICROSATELLITE
                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: E. I. DU PONT DE NEMOURS AND ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
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3260 GATATTTATTTGCTTTGTCCTTTT 3285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.3%; Score 13;
100.0%; Pred. No.
ive 0; Mismatc
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Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: WORGANTE, MICHELE
APPLICANT: VOCEE, JULIE: M.
TITLE OF INVENTION: COMPOUND MICROS
TITLE OF INVENTION: DETECTION OF GE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOXD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
                                                                                                                                                            Sequence 13, Application US/08849021
Patent No. 5955276
                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1007 MARKET STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2318 TGTGTGTGTGTGT 2330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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TITLE OF INVENTION: CDNA ENCODING ATTENUATED CELL CULTURE

ADAPTED HEAPAITIS A VIRUS GENOME

WUMBER OF SEQUENCES: 2

CURRENT APPLICATION DATA:

PLING DATE: 13-SEP-1993

PRIOR APPLICATION NUMBER: 789,640

FILING DATE: 12-NOV-1991

FILING DATE: 12-NOV-1991

FILING DATE: 12-JAN-1990

APPLICATION NUMBER: 462,916

FILING DATE: 12-JAN-1990

APPLICATION NUMBER: 88,220

FILING DATE: 24-A0G

FILING DATE: 24-B06

FILING DATE: 09-SEP-1986

FILING DATE: 09-SEP-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.2; DB 1; Length 33; Pred. No. 1.5e+03; 0; Mismatches 8; Indels
Query Match 0.3%; Score 13.2; DB 1; Length 30; Best Local Similarity 69.2%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13.2; DB 1; Length 30;
69.2%; Pred. No. 1.5e+03;
ive 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5478746-1/c
;Patent No. 5478746
; APPLICANT: COHEN, JEFFREY I.;PURCELL, ROBERT H.;FEINSTONE,
                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: HORD, Thomas
TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REFERENCE: (1300) -1199.002
CURRENT APPLICATION NUMBER: US/08/797,321A
CURRENT APPLICATION NUMBER: US PROV 60/009,918
EARLIER APPLICATION NUMBER: US PROV 50/009,918
SARLIER FILING DATE: 1996-01-12
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence:; OTHER INFORMATION: oligonucleotide
US-08-787-321-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3310 TTTTTTAGGAGATTTATTTTG 3335
                                                                                             3310 TTTTTCTTTAGGAGATTTATTTTTG 3335
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                                                                                                                                                                                                                                                       Sequence 12, Application US/08787321A Patent No. 6180777
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 652,067
FILING DATE: 19-SEP-1984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 366,165
FILING DATE: 07-APR-1982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 69.2
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 18; Conserva
                                                                                                                                                                                                             RESULT 1191
US-08-787-321-12/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1192
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Length 13;
                 DB 1; Le
               Query Match
0.3%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 5.9
Matches 13; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
                                                                                            GTG 2331
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                                                                                                                                  1 crererererere 13
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Best Local Similarity 100.0
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13; Conservative
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CORGANISM: Varicella virus
US-09-913-514-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 13; Conserva
                                                                                            2319 GIGIGIG
                                                                                                                                                                                                               US-09-151-890B-41
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US-09-913-514-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 41, Application US/09393783A

Sequence 41, Application US/09393783A

Patent No. 6355428

GENERAL INFORMATION:

APPLICANT: Schroth, Gary P.

APPLICANT: Suh, Young J.

TITLE OF INVENTION: Nucleic Acid Ligand Interaction Assays

TITLE NEFRERNCE: 4600-0128.30

CURRENT FILING DATE: 1999-10-09

PRIOR PILING DATE: 1999-09-11

NUMBER OF SEQ ID NOS: 80

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13; DB 1; Length 13;
Pred. No. 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPY DISK
COMPUTER: IBM PC COMPATIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Scor.
100.0%; Pred. No. ...
0; Mismatches
       MUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTONNEY, AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
POLYMORPHISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                       ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: DNA (genomic)
US-08-849-021-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2318 TGTGTGTGTGT 2330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100. Matches 13; Conservative
TITLE OF INVENTION:
                                                                                                                                                    U.S.A.
                                                                                                                                                  COUNTRY:
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Sequence 27, Application US/09913514

Facent No. 6653069

GENERAL INFORMATION:
APPLICANT: GONLY, Yasuyuki

APPLICANT: TAKAHASHI, Michiaki

APPLICANT: TAKAHASHI, Koichi

TITLE OF INVENTION: Method for Quality Control of an Attenuated Varicella Live Vaccine

TITLE OF INVENTION: Manber: 2001-12-07

FILE REPERENCE: 201-11-2-07

PRIOR APPLICATION NUMBER: PCT/JP01/06678

FRIOR APPLICATION NUMBER: DPCT/JP01/0678

FRIOR APPLICATION NUMBER: JP 2000-62734

FRIOR APPLICATION NUMBER: JP 2000-62734

FRIOR APPLICATION NUMBER: JP 2000-62734

FRIOR PILING DATE: 2000-01-31

NUMBER OF SEQ ID NOS: 42

SEQ ID NO 27

LENGTH: 14
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  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: misc_binding
LOCATION: (1)...(13)
OTHER INFORMATION: sputhesized test oligonucleotide for binding
OTHER INFORMATION: studies
                                                                                                                                                                                                                                     Sequence 41, Application US/09151890B
Sequence 41, Application US/09151890B
GENERAL INFORMATION:
APPLICANT: Gary P. Schroth
APPLICANT: Gary P. Schroth
TITLE OF INVENTION: Nucleic Acid Ligand Interaction Assays
FILE REFERENCE: 4600-012
FULL REFERENCE: 4600-012
CURRENT APPLICATION NUMBER: US/09/151,890B
CURRENT FILING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%; Score 13; DB 1; Length 13; 100.0%; Pred. No. 5.9e+02; tive 0; Mismatches 0; Indels
Indels
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APPLICANT: Denner, Larry A.
APPLICANT: Denner, Larry A.
APPLICANT: Rege, Ajay A.
APPLICANT: Dixon, Richard A.F.
ATTLE OF INVENTION: ANTISENSE MOLECULES DIRECTED AGAINST A
TITLE OF INVENTION: ANTISENSE MOLECULES DIRECTED AGAINST A
TITLE OF INVENTION: 29
CORRESPONDENCE ADDRESS: 29
CORRESPONDENCE ADDRESS: Qoldsmith, Shore & ADDRESSEE: Milnamow, Ltd.
STREET: 180 North Stetson, Suite 4700
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                     two
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PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 1855-0440
INFORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13; DB 1; I
Pred. No. 7.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%;
Best Local Similarity 84.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (312)616-546
INFORMATION FOR SEQ ID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-311-486C-147
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US-09-913-514-27/c

Sequence 27, Application US/09913514

Patent No. 6653069

GENERAL INFORMATION:
APPLICANT: GOMI, Yasuyuki
APPLICANT: SUNMARCHI, Hiroki
APPLICANT: SUNMARCHI, Michiaki
APPLICANT: YAMNUSHI, Koichi
TITLE OF INVENTION: Method for Quality Control of an Attenuated Varicella Live Vaccin
FILE REPERRENCE: 0216-0454P

CURRENT APPLICATION NUMBER: US/09/913,514

CURRENT PILING DATE: 2001-112-07

PRIOR PPLING DATE: 2001-01-31

PRIOR PLING DATE: 2000-01-31

PRIOR PLING DATE: 2000-01-31

PRIOR FILING DATE: 2000-01-31

WUMBER OF SEQ ID NOS: 42

SOFTWARE: PatentIn version 3.1
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Pred. No. 6.6e+02;
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US-08-311-486C-147
is Sequence 147 Application US/08311486C
sequence 147 Application
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Keven Kisich
APPLICANT: Application
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: TOP-
TITLE OF INVENTION: TNF-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSES: LYON F. TITLE
STREET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.3%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 6.6 Matches 13; Conservative 0; Mismatches
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ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
          2832 ATATATATATA 2844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2832 ATATATATATA 2844
                                                          2 ATATATATATA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Varicella virus
US-09-913-514-27
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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LENGTH: 14
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APPLICANT: Escobedo. Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 7103
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13; DB 1; Length 16;
Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 612, Application US/08390850

Patent No. 561215

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.

APPLICANT: Draper, Famela

APPLICANT: Gustofson, James

APPLICANT: Gustofson, James

APPLICANT: McSwiggen, James

APPLICANT: Gustofson, James

APPLICANT: Gustofson, James

APPLICANT: Gustofson, James

APPLICANT: Gustofson, James

APPLICANT: MrSWITON: OF ARTHRITIC CONDITIONS

NUMBER OF SEQUENCES: 1151

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Sai West Fith Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING DATE: February 17, 1995
PRIOR APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATPLING DATE: December 7, 1992
ATPLING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Mismatches
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 84.6%;
Matches 11; Conservative ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1794 CCAGAGTGACGTC 1806
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-371-772B-7103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-390-850-612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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                                                                                                                                 ö
                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Concannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSEE: Christensen O'Connor Johnson and Kindness
STREET: 1420 5th Avenue
CITY: Seatlle
STATE: Washingtion
                                                                                                                                 ö
                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.3%; Score 13; DB 1; Length 16; 100.0%; Pred. No. 8e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
                                                                        Score 13; DB 1; L. Pred. No. 7.3e+02;
                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana A. S.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: VMRC-1-9714
TELEFORMUNICATION INFORMATION:
TELEFAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 182:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1202
US-09-371-772B-7103
Sequence 7103, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
PAPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                          US-08-753-147-182
; Sequence 182, Application US/08753147
; Patent No. 5770372
                                                                        Query Match

Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
  ; MOLECULE TYPE: DNA (genomic)
PCT-US93-12600-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1894 CTGAAGGAGGCC 1906
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ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13; Conservative
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STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 13; Conserval
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-753-147-182
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Gaps
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100.0%; Pred. No. 8.7e+02;
tive 0; Mismatches 0; Indels
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Sequence 1060, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Javis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM MS-DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/434,503
FILING DATE: 04-MAY-1995
CLASSIFFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/008,895
FILING DATE: 19-JAN-1993
APPLICATION NUMBER: US/98,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                      Sequence 1, Application US/08434503
Patent No. 5616490
GENERAL INFORMATION:
APPLICANT: Sean M. Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: TREATHOD AND REAGENT FOR
TITLE OF INVENTION: DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        200/276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 200/3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
CADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2972 AGCAGAGGACCAG 2984
                    2685 CCAGGCTTTCCCA 2697
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Best Local Similarity 100.
Matches 13; Conservative
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                                           1 CCAGGCUUUCCCA 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS
TOPOLOGY: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-434-503-1
                                                                                                                                                        US-08-434-503-1
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                                                                                                                                                                               Length 17;
                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Draper, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OP ARTHRITIC CONDITIONS
WUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
                                                                                                                                                                               Score 13; DB 1; I
Pred. No. 8.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.5" Diskette, 1.44 MD
MEDIUM TYPE: 15.6" Diskette, 1.44 MD
COMPUTER: 1BM COMPATION
COMPUTER: 1BM COMPATION D.
SOFTWARE: FASTESQ Version 1.5
CURRENT APPLICATION DATA: 02/08/390, 850
FILING DATE: February 17, 1995
PRING PAPLICATION NUMBER: 08/152,487
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REBERNCE/DOCKET NUMBER: 211/084
TELERPAK: (213) 489-1600
TELERPAK: (213) 955-0440
                                                                                                                                                                             Query Match
0.3%; Score 13; DB
Best Local Similarity 76.9%; Pred. No. 8.7e
Matches 10; Conservative 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 613, Application US/08390850; Patent No. 5612215; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                     2685 CCAGGCTTTCCCA 2697
; INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs ; TYPE: nucleic acid sTRANDENESS: single ; TOPOLOGY: linear US-08-390-850-612
                                                                                                                                                                                                                                                                                                 2 CCAGGCUUUCCCA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3
Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  90071
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US-08-390-850-613
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Gaps
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US-08-373-1244-1519

Sequence 1519, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUSE 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOR'D Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 209/(TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (67-3510
INPORMATION FOR SEQ ID NO: 1517:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    84.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
EDNESS: single
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-373-124A-1517
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ## Sequence 1517, Application US/08373124A

| Sequence 1517, Application US/08373124A
| Patent No. 5646042
| Patent No. 5646042
| Patent No. 5646042
| APPLICANT: Stinchcomb, Dan T. APPLICANT: Braper, Venneth APPLICANT: McSwiggen, James APPLICANT: Jarvis, Thale TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
| CORRESPONDENCES: 2627
| ADDRESSEE: Lyon & Lyon STREET: SMILE 4700
| STREET: SMILE 4700
| STREET: SMILE 4700
TITLE OF INVENTION: TREATWENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                              COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM COMPATIBLE FORM:
SOCTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/997, 1894
APPLICATION NUMBER: 07/997, 132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 20/9035
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 209/035
FILING DATE: August 26, 1992
ATELEFONE: (213) 955-0440
FILIEFFONE: (213) 955-0440
FILIEFFONE: 67-310
FILIEFFONE: AT-310
FILINGTHALION FOR SEQ ID NO: 1060:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2833 TATATATATAA 2845
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STRANDEDNESS: single
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-373-124A-1060
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0.3%; Score 13; DB 1; Length 17; 76.9%; Pred. No. 8.7e+02; tive 3; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Draper, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 07/989 848
FILING DATE: December 7, 1992
ATTOKNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCOMCHAINON NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
TELEFAM: (213) 489-1600
TELEFAM: (213) 955-0440
TELEERA: 67-3510
INFORMATION FOR SEQ ID NO: 612:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENENS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRESEM VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION 15.14
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FILING DATE: Pebruary 17, 1995
APPLICATION NUMBER: 08/54,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/154,920
FILING DATE: No. 5731295ember 12, 1999
APPLICATION NUMBER: 08/154,920
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-435-634-613
; Sequence 613, Application US/08435634
Sequence 13, Application US/08435634
; Patent No. 5731295
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2685 CCAGGCTTTCCCA 2697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: December 7, ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.39
Best Local Similarity 76.99
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 ccaeccuuccca 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: $13 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Paveo, Pamela
APPLICANT: McSwigen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                       FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/984,125
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AQUEL 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AQUEL 26, 1992
APPLICATION NUMBER: 20,923
RECISTRATION NUMBER: 32,327
RESISTRATION NUMBER: 32,327
RESISTRATION NUMBER: 32,327
RESISTRATION NUMBER: 32,327
RESISTRATION INFORMATION:
TELECHOME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
          APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-435-634-612
; Sequence 612, Application US/08435634
; Patent No. 5731295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/352,487
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1519;
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3078 AACACTTCCAGCA 3090
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0.3%; Score 13; DB 1; Length 17; 100.0%; Pred. No. 8.7e+02; ive 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS: Apon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NATA:
APPLICATION NATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: 0404245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELEPHONE: (213) 955-0440
TELLEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90071
COMPUTER READBAIL FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                       Sequence 1060, Application US/08435628 Patent No. 5817796
                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
                             991 CTGGGCTCCCCCA 1003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2833 TATATATATAA 2845
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                      US-08-435-628-1060/c
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                                                                                                                                                                                                                                                            Query Match 0.3%; Score 13; DB 1; Length 17; Best Local Similarity 76.9%; Pred. No. 8.7e+02; Matches 10; Conservative 3; Mismatches 0; Indels
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0.3%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 8.7e+02;
Matches 11; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATHENT OF DISEASES
TITLE OF INVENTION: TREATHENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible.
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATE: December 3, 1996
FILING DATE: December 3, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WATENION NUMBER: 22,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECHOME: (213) 469-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1293, Application US/08758306
Patent No. 5807743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1293:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
  (213) 489-1600
                      TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 61.
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           2685 CCAGGCTTTCCCA 2697
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                          linear
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TELEPHONE:
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US-08-758-306-1293
                                                                                                                                                                                          ; TOPOLOGY:
US-08-435-634-613
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7864, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
                                                                 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENCESS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 26.77 CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 15." DISKETTE SOFTWARE: 18M CAMPATA: 18M CAMPATA: 18M CAPPLICATION NUMBER: US/08/435,628 FILING DATE: 05-MAY-1995
RILING DATE: 03-MAY-1995
APPLICATION NUMBER: 08/373,124
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1519:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205
TELECOMMUNICATION INFORMATION:
Draper, Kenneth
McSwiggen, James
Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3078 AACACTTCCAGCA 3090
                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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                                                                                            GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darper, Kenneth
APPLICANT: Darper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Score 13; DB 1; L
Best Local Similarity 84.6%; Pred. No. 8.7e+02;
Matches 11; Conservative 2; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STARE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: SI Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 51.7

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDLYARY 7, 1994
APPLICATION NUMBER: 07/986,122
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY, AGENT INFORMATION:
REGISTRATION NUMBER: 209/035
FILECOMMUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NBSULT 1214
US-08-435-628-1519
; Sequence 1519, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                          Sequence 1517, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Stinchcomb, Dan T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3078 AACACTTCCAGCA 3090
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-435-628-1517
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Simnen, Shawn
TILE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot)
FILE REFERENCE: MBH800-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
FRIOR PLICATION NUMBER: US 60/064,866
PRIOR PLICATION NUMBER: US 60/064,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PLICATION NUMBER: US 09/186,675
PRIOR PLICATION NUMBER: US 09/301,511
PRIOR PLICATION NUMBER: US 09/301,511
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
SEQ ID NO 324
LENGTH: 17
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69.2%; Pred. No. 8.7e+02;
tive 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%; Score 13; DB 1; Length 17; 92.3%; Pred. No. 8.7e+02; tive 1; Mismatches 0; Indels
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996 CLASSIFICATION: 514 PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION WUMBER: 60/005,974 FILING DATE: October 26, 1995 ATTORNEY/ABGNT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 218/064 TELECOMMUNICATION INFORMATION: TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEEX: 67-3510

INFORMATION FOR SEQ ID NO: 7865: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18-09-474-432B-324
Sequence 324, Application US/09474432B
PAREMENT NO. 652860
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  130 TGCCACTTCAGTG 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 69.2
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-7865
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Jamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13; DB 1; Pred. No. 8.7e+02;
                                  OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
8502
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                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECHNON: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acide
TYPE: nucleic acide
                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1216
US-08-584-040-7865
; Sequence 7865, Application US/08584040
; Patent No. 6346398
                                  TITLE OF INVENTION: OF VASCULAR ENTITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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Best Local Similarity 69.24
Matches 9; Conservative
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UGCCACUUCAGUG 14
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STATE: California
COUNTRY: U.S.A.
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APPLICANT: Beachary, Alex
APPLICANT: Barbeisky, Alex
APPLICANT: Sarbeisky, Alex
APPLICANT: Sweedler, Dave
APPLICANTON: Nucleotide Triphosphate and their Incorporation into Oligonucleotis
FILE REFERENCE: MEHBOO-831-C (249/073)
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-11-04
PRIOR PLILING DATE: 1998-11-04
PRIOR PLILING DATE: 1998-11-05
PRIOR PLILING DATE: 1998-11-05
SPRIOR PLILING DATE: 1997-11-05
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 8.7e+02;
1; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PAPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1534, Application US/09866108A Parent No. 668618 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: T, Yonggang APPLICANT: PENN, Sharron G, APPLICANT: HANZEL, David K.
                                                                                                                                                                                              Sequence 323, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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130 TGCCACTTCAGTG 142
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Beaudry, Amber
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TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-866-108A-1534
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US-09-476-387-323
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Sequence 3647, Application US/09371772B

Sequence 3647, Application US/09371772B

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Brobbedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LENGTH: 17
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Batent No. 6566127

GENERAL INFORMATION:
APPLICANT: RAIDOZYME PHARMACCULICAIS, INC.
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions RefiltE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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Pred. No. 8.7e+02;
4; Mismatches 0; Indels
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69.2%; Pred. No. 8.7e+02;
ive 4; Mismatches 0; Indels
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CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 348
                                1973 CCGCGCCCTCCCA 1985
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Best Local Similarity 65...
Best Local 9; Conservative
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Best Local Similarity 69.2
Matches 9; Conservative
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; ORGANISM: Mus sp.
US-09-371-772B-3648
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; ORGANISM: Homo sapiens
US-09-866-108A-1535
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US-09-711-619-6/c
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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GHEN, Wenaheng
TITLE GURNEY PARK, David R.
APPLICANT: GHEN, Wenaheng
TITLE OF INVENTION: WASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2000-05-25
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/2036,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0663

PRIOR APPLICATION NUMBER: PCT/US01/0663

PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 686188
SEQ ID NO 1535
LENGTH: 17
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100.0%; Pred. No. 8.7e+02;
ive 0; Mismatches 0; Indels
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Patent No. 6686188
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Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-866-108A-1534
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                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                         APPLICANT: DOBAL, Gurmukh S
APPLICANT: Multani, Dilbag S
TITLE OF INVENTION: SORGHUM DARFING GENES AND METHODS OF USE
FILE REFERENCE: 5718-100 (035718/205458)
CURRENT PILING DATE: 2000-11-13
PRIOR APPLICATION NUMBER: 60/165,176
PRIOR PILING DATE: 1999-11-12
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATCHTIN VET. 2.1
SEQ ID NO 6
LENGTH: 17
    Length 17;
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100.0%; Pred. No. 8.7e+02;
tive 0; Mismatches 0; Indels
                                              0; Indels
0.3%; Score 13; DB 1; LE
100.0%; Pred. No. 8.7e+02;
iive 0; Mismatches 0;
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Job time : 88 secs
                                                                                                                                                                                                                                                  ; Sequence 6, Application US/09711619; Patent No. 6750380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                          13 GGGCTGGTGCCCT 25
                                                                                                                                  4 GGCTGGTGCCCT 16
  Query Match 0.3
Best Local Similarity 100.
Matches 13; Conservative
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.4 19 1 US-10-005-338B-177 Sequence 17' 4 19 1 US-10-005-956-596 Sequence 59' 4 19 1 IS-10-226-992-24 Sequence 59'	1 US-10-226-992-107 Sequence 13; 9 1 US-10-324-618-33 Sequence 33;	.4 19 1 US-10-251-117-151 Sequence 15: .4 19 1 US-10-251-117-400 Sequence 40:	.4 19 1 US-10-251-11/-650 Sequence 650 .4 19 1 US-10-251-117-665 Sequence 661	.4 19 1 US-10-251-117-720 Sequence 720 .4 19 1 US-10-251-117-957 Sequence 95	.4 19 1 US-10-251-117-972 Sequence 97. .4 19 1 US-10-251-117-1027 Sequence 103	.4 19 1 US-10-084-839-1955 Sequence 195	.4 19 1 US-10-205-343 Sequence 34:	.4 19 1 US-10-244-647-111 Sequence 31. .4 19 1 US-10-244-647-1157 Sequence 11!	.4 19 1 US-10-454-323-3 Sequence 3, 4 19 1 US-10-349-143-4702 Sequence 470	.4 19 1 US-10-349-143-6383 Sequence 53	.4 19 1 US-10-444-925-3/2 Sequence 3/. .4 19 1 US-10-444-925-392 Sequence 39:	.4 19 1 US-10-444-925-486 Seguence 480	.4 19 1 US-10-444-7958-372 Sequence 37.	.4 19 1 US-10-182-644A-6 Sequence 6,	.4 19 1 US-10-661-165-89 Sequence 89.	.4 19 1 US-10-665-951-815 Sequence 81	.4 19 1 US-10-665-951-1041 Sequence 10. .4 19 1 US-10-665-951-1046 Sequence 10.	.4 19 1 US-10-665-951-1052 Sequence 10	.4 19 1 US-10-665-951-1365 Sequence 130 .4 19 1 US-10-665-951-1370 Sequence 13	.4 19 1 US-10-665-951-1376 Sequence 13	.4 19 1 US-10-665-951-1683 Sequence 16	.4 19 1 US-10-665-951-1921 Sequence 19: 4 19 1 US-10-665-951-1930 Sequence 19:	.4 19 1 US-10-665-951-2263 Sequence 220	.4 19 1 US-10-665-921-2264 Sequence 24.	.4 19 1 US-10-715-117-13 Sequence 13	.4 19 1 US-10-385-163-95 Sequence 95.	.4 19 1 US-10-796-177-95 Sequence 95.	.4 19 1 US-10-683-990-119 Sequence 11	.4 20 1 US-U9-216-393-243 sequence 24. .4 20 1 US-09-758-881-138 Sequence 13	.4 20 1 US-09-915-229-3 Sequence 3,	.4 20 1 US-09-842-628-11 Sequence 11.	.4 20 1 US-09-416-384A-29 Sequence 29 .4 20 1 US-09-774-809-61 Sequence 61	.4 20 1 US-09-771-933-160 Sequence 16	.4 20 1 US-09-865-866-68 Sequence 68 .4 20 1 US-09-982-262B-62 Sequence 62	.4 20 1 US-09-760-285-4 Sequence 4,	.4 20 1 US-09-849-440-2 .4 20 1 US-09-864-636A-2531 Sequence 25.	.4 20 1 US-09-908-147-26 Sequence 26	.4 20 1 US-10-262-130-11 Sequence 11	4 20 1 US-10-079-429-55 Sequence 55	.4 20 1 US-10-079-429-69 Sequence 69	.4 20 1 US-10-116-949-38 Sequence 38	.4 20 1 US-10-224-260-3 Sequence 3,	.4 20 1 US-10-181-177-92 Sequence 92	
4.2 0.4 19 1 US-10-005-338B-177 Sequence 17' 4.2 0.4 19 1 US-10-005-956-596 Sequence 59'	2 0.4 19 1 US-10-226-992-107 Sequence 17. 2 0.4 19 1 US-10-324-618-33 Sequence 33.	4.2 0.4 19 1 US-10-251-117-151 Sequence 15: 4.2 0.4 19 1 US-10-251-117-400 Sequence 40!	4.2 0.4 19 1 US-10-251-11/-650 Sequence 65/4.2 0.4 19 1 US-10-251-117-665 Sequence 66/	4.2 0.4 19 1 US-10-251-117-720 Sequence 720 4.2 0.4 19 1 US-10-251-117-957 Sequence 95	4.2 0.4 19 1 US-10-251-117-972 Sequence 97. 4.2 0.4 19 1 US-10-251-117-1027 Sequence 10	4.2 0.4 19 1 US-10-084-839-1955 Sequence 19:	4.2 0.4 19 1 US-10-203-343 Sequence 34.	4.2 0.4 19 1 US-10-244-647-1157 Sequence 11:	4.2 0.4 19 1 US-10-454:323-3 Sequence 3,	4.2 0.4 19 1 US-10-349-143-6383 Sequence 638	4.2 0.4 19 1 US-10-444-925-3/2 Sequence 3/. 4.2 0.4 19 1 US-10-444-925-392 Sequence 39;	4.2 0.4 19 1 US-10-444-925-486 Sequence 48	4.2 0.4 19 1 US-10-444-795B-3/2 Sequence 3/4.2 0.4 19 1 US-10-376-770-89 Sequence 89	4.2 0.4 19 1 US-10-182-644A-6 Sequence 6,	0.4 19 1 US-10-661-165-89 Sequence 38 0.4 19 1 US-10-665-951-388 Sequence 38	4.2 0.4 19 1 US-10-665-951-815 Sequence 81	0.4 19 1 US-10-665-951-1041 Sequence 10 0.4 19 1 US-10-665-951-1046 Sequence 10	.2 0.4 19 1 US-10-665-951-1052 Sequence 10	.2 0.4 19 1 US-10-665-951-1365 Sequence 130 .2 0.4 19 1 US-10-665-951-1370 Sequence 13	0.4 19 1 US-10-665-951-1376 Sequence 13	4.2 0.4 19 1 US-10-665-951-1683 Sequence 16	.2 0.4 19 1 US-10-665-951-1921 Sequence 19. .2 0.4 19 1 US-10-665-951-1930 Sequence 19.	4.2 0.4 19 1 US-10-665-951-2263 Sequence 22	4.2 0.4 19 1 US-10-865-951-2264 Sequence 24/4.2 0.4 19 1 US-10-600-070-37 Sequence 37	4.2 0.4 19 1 US-10-715-117-13 Sequence 13	.2 0.4 19 1 US-10-385-163-95 Sequence 95.	0.4 19 1 US-10-796-177-95 Sequence 95	.2 0.4 19 1 US-10-683-990-119 Sequence 11	4.2 0.4 20 1 US-09-216-393-243 Sequence 24. 4.2 0.4 20 1 US-09-758-881-138 Sequence 13	4.2 0.4 20 1 US-09-915-229-3 Sequence 3,	4.2 0.4 20 1 US-09-842-628-11 Sequence 11.	4.2 0.4 20 1 US-09-416-384A-29 Sequence 29	4.2 0.4 20 1 US-09-771-933-160 Sequence 16	4.2 0.4 20 1 US-09-865-866-68 Sequence 68 4.2 0.4 20 1 US-09-982-262B-62 Sequence 62	4.2 0.4 20 1 US-09-760-285-4 Sequence 4,	4.2 0.4 20 1 US-09-899-440-2 Sequence 25:	4.2 0.4 20 1 US-09-908-147-26 Sequence 26	4.2 0.4 20 1 US-10-262-130-11 Sequence 11	4.2 0.4 20 1 US-10-079-429-55 Sequence 55	4.2 0.4 20 1 US-10-079-429-69 Sequence 69	4.2 0.4 20 1 US-10-116-949-38 Sequence 38	2 0.4 20 1 US-10-224-260-3 Sequence 3,	4.2 0.4 20 1 US-10-181-177-92 Sequence 92	

Sequence 6, Appli Sequence 15, Appl Sequence 510, Appl Sequence 511, Appl Sequence 522, Appl Sequence 522, Appl Sequence 726, Appl Sequence 726, Appl Sequence 111, Appl Sequence 111, Appl Sequence 6067, Appl Sequence 6067, Appl Sequence 6067, Appl Sequence 211, Appl Sequence 2607, Appl Sequence 2507, Appl Sequence 2607, Appl Sequence 2607, Appl Sequence 2748, Appl Sequence 2748, Appl Sequence 277, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 12, Appl Sequence 66, Appl Sequence 66, Appl Sequence 66, Appl Sequence 66, Appl Sequence 66, Appl	PROCESSES AND USES: Synthetic Synthetic gth 50;	Indels 0; Gaps 0; TCCGCGTGT 2364 
1 US-10-289-921-6 1 US-09-263-959-479 1 US-09-263-959-479 1 US-09-263-959-530 1 US-09-263-959-530 1 US-09-263-959-530 1 US-09-263-959-562 1 US-09-263-959-562 1 US-09-263-959-752 1 US-09-263-959-752 1 US-09-263-959-752 1 US-09-263-959-752 1 US-09-263-959-752 1 US-09-263-959-752 1 US-10-138-674-6667 1 US-10-138-674-6667 1 US-10-138-674-6882 1 US-10-138-674-8982 1 US-10-138-674-86 1 US-10-138-674-86 1 US-09-733-294A-86 1 US-10-188-785-60 1 US-10-188-785-60	ALIGNMENTS  1S G. ABELING REAGENTS, /407,818  f Combined DNA/RNU gonucleotide f Artificial Sequu de dated or -biotin ore 35.6; DB 1; ed; No. 1.4;	0, Mismatches 9; scengrenererecece                        srenererererere
8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ton US/10407818 840198971A1 ELAZAR UJAMES J. AULTISIGNAL LA THEREFOR 102003-04-03 11 Sequence Description of Synthetic olig Description of oligonucleotid may be 3'-amid may be 3'-amid	rative          GrGrGT
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	-6/c Application US/10 No. US20040198971 PABBANI, ELAZAR STAVENTANOPOULOS, DONGGAN, JAMES J NVENTION: MULTISIG NVENTION: THEREPO ENZE ENZ-6: 1003-0 ENG DATE: 2013-0 ELING DATE: 2013-0 ELING DATE: 2013-0 ALLIFICIAL NUMBER: 2010-0 FACHIFICIAL SEQUEN ORMATION: DESCRIPT ORMATION: DESCRIPT ORMATION: DESCRIPT ORMATION: MAY be 3 -6 SIMILARITY 82.08	Conserv CTGTGTGT         3TGTGTGT
	SULT 1 Sequence 6, Application US/1040781 Publication No. US20040198971A1 GENERAL INFORMATION: APPLICANT: RABBANI, ELAZAR APPLICANT: STAVRIANOPOULOS, JANN APPLICANT: ONNEGAN, JAMES J. TITLE OF INVENTION: THEREFOR FILE REFERENCE: ENZ-65 CURRENT APPLICATION NUMBER: US/10 CURRENT APPLICATION NUMBER: US/10 CURRENT APPLICATION NUMBER: US/10 SEQ ID NO 6 COTHER INFORMATION: DESCRIPTION OTHER INFORMATION: Synthetic oliferature: OTHER INFORMATION: Oligonucleotiferature: OTHER INFORMATION: Oligonucleotiferature: OTHER INFORMATION: Oligonucleotiferature: OTHER INFORMATION: May be 3'-ami FEATURE: OTHER INFORMATION: May be 3'-ami FEATURE: OTHER INFORMATION: May be 3'-ami FEATURE: OTHER INFORMATION: May be 3'-ami	41; 2315 GT( 50 GT(
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	2 8 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
US-10-210-290-47 US-10-210-599-48 US-10-210-589-98 US-10-210-589-98 US-10-210-589-98 US-10-210-589-98 US-10-210-589-98 US-10-210-983-67 US-10-215-448-61 US-10-215-448-61 US-10-345-4448-61 US-10-345-4448-61 US-10-340-195A-11 US-10-380-195A-14 US-10-380-195A-14 US-10-380-195A-14 US-10-380-195A-14 US-10-380-195A-14 US-10-210-80-195A-14 US-10-210-80-195A-14 US-10-210-80-195A-14 US-10-210-80-195A-14 US-10-210-80-191 US-10-210-80-111 US-10-210-80-111 US-10-210-80-111 US-10-210-80-111 US-10-210-80-111 US-10-310-424-25 US-10-310-424-25 US-10-310-424-25 US-10-310-424-25	US-10-303-329-59 US-10-888-706-33 US-10-688-706-3049 US-10-688-706-3049 US-10-315-474-37 US-10-315-474-37 US-10-315-474-37 US-10-315-474-37 US-10-315-474-37 US-10-317-270-90 US-10-317-270-90 US-10-317-270-90 US-10-317-270-90 US-10-671-395-574 US-10-671-395-1140 US-10-671-395-1140 US-10-671-395-1162 US-10-671-395-1162 US-10-671-395-1162 US-10-671-395-1166 US-10-476-962-1105 US-10-476-962-1105 US-10-38-3068-20 US-10-673-38-3068-20 US-10-673-38-3068-20	S-09-725-265-13   S-09-891-517-13   S-10-808-13   S-10-801-274-958   S-10-108-969-8   S-10-208-357-2
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		4.2 0.4 30 1 4.2 0.4 30 1 4.2 0.4 30 1 4.2 0.4 30 1 4.2 0.4 31 1 4.2 0.4 31 1 4.2 0.4 31 1 4.2 0.4 31 1

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Sequence 360, Application US/10085906
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; Publication No. US20030054371A1
; GENERAL INFORMATION:
    APPLICANT: Wing, Vincent
; APPLICANT: Wing, Paul
    APPLICANT: Wing, Paul
    APPLICANT: Wing, Paul
    APPLICANT: Gray, Gary, Gary, Gary
; TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
; TITLE OF INVENTION: COSTINULATORY RECEPTOR LOCUS AND USES THEREOF
; TITLE OF INVENTION: COSTINULATORY RECEPTOR LOCUS AND USES THEREOF
; TILLE REFRENCE: GNN -5343CP2
; CURRENT FILING DATE: 2002-02-27
; PRIOR APPLICATION NUMBER: US 60/126,215
; PRIOR APPLICATION NUMBER: US 99/534,061
; PRIOR FILING DATE: 2000-03-24
; PRIOR FILING DATE: 2000-03-24
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 545
; COSTWARE FRACESCQ for Windows Version 4.0
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0.9%; Score 35.2; DB 1; Length 48;
Best Local Similarity 83.3%; Pred. No. 1.5;
Matches 40; Conservative 0; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: An assay
FILE REFERENCE: 2414918/EUH
CURRENT PELICATION NUMBER: US/09/852,903C
CURRENT PILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: US 60/202,771
PRIOR FILING DATE: 2000-05-09
PRIOR APPLICATION NUMBER: US 60/202,559
PRIOR PILING DATE: 2000-05-10
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PATENTIN VERSION 3.0
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 48
                                                 Sequence 29, Application US/09852903C Publication No. US20030104376A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.33
Matches 40; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: CA-25
US-09-852-903C-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens US-10-085-906-234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
         RESULT 2
US-09-852-903C-29/c
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US-10-085-906-234
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LENGTH: 48
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US-10-085-906-360

RESULT 4

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Sequence 571, Application US/09263959

Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSES: Seed and Berry LLP
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PUBLICATION NO. USESSION NO. US
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COMPUTER REDABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
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6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPRAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 571:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 35.2; D
83.3%; Pred. No. 1.5;
tive 0; Mismatches
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05-MAR-1999
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Best Local Similarity 83.3
Matches 40; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-10-085-906-360
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CITY: Seattle
STATE: Washington
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APPLICANT: Ying, Vincent
APPLICANT: Wing, Vincent
APPLICANT: Win, Paul
APPLICANT: Gray, Gary, Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 99/534,061
PRIOR PELLING DATE: 2090-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFWRARE: FastSEQ for Windows Version 4.0
SEQ ID NO 306
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     Score 34.2; DB 1; Length 48;
Pred. No. 2.2;
0; Mismatches 8; Indels
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Pred. No. 1.9;
0; Mismatches 2;
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Publication No. US20030104376A1
GENERAL INPORMATION:
TITLE OF INVENTION: An assay
FILE REFERENCE: 2414918/EJH
CURRENT APPLICATION NUMBER: US/09/852,903C
CURRENT FILING DATE: 2000-05-09
PRIOR APPLICATION NUMBER: US 60/202,771
PRIOR FILING DATE: 2000-05-09
PRIOR APPLICATION NUMBER: US 60/202,559
PRIOR APLICATION NUMBER: US 60/202,559
PRIOR PILING DATE: 2000-05-10
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.0
SSOFTWARE: Patentin version 3.0
                                                                                                                                               Sequence 306, Application US/10085906
Publication No. US20030054371A1
GENERAL INFORMATION:
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Best Local Similarity 83.0%;
Matches 39; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%;
Best Local Similarity 94.6%;
Matches 35; Conservative
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US-09-852-903C-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-852-903C-24/c
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                                                                                                                                                                                                                                                                                                         Sequence 28, Application US/09971353
Publication No. US20030113723A1
Publication No. US20030113723A1
REBERRAL INFORMATION:
APPLICANT: Rose, Melanie Anne
APPLICANT: Rose, Melanie Anne
TITLE OF INVERTION: METHOD FOR EVALUATING MICROSATELLITE INSTABILITY IN A TUMOR SAMPL
CURRENT APPLICATION NUMBER: US/09/971,353
CURRENT FILING DATE: 2000-10-04
PRIOR PELICATION NUMBER: US 60/237,884
PRIOR FILING DATE: 2000-10-04
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.1
SEQ ID NO 28
LENGTH: 48
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Publication No. US20030054371A1

FURBLICANT: Wing, Vincent

APPLICANT: Wing, Vincent

APPLICANT: Wing, Vincent

APPLICANT: Gray, Gary S.

TITLE OF INVENTION: COSTUMINATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTUMER: US/10/085,906

TITLE REFERENCE: GNN-5343CP2

TITLE OF INVENTION: WINBER: US/10/085,906

CURRENT APPLICATION NUMBER: US 60/126,215

PRIOR APPLICATION NUMBER: US 60/126,215

PRIOR APPLICATION NUMBER: US 09/534,061

PRIOR APPLICATION NUMBER: US 09/534,061

PRIOR PILING DATE: 2000-03-24

PRIOR PILING DATE: 2000-03-24

PRIOR PILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 545

SOFTWARE: FastSEQ for Windows Version 4.0

TENGTH: 48
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                                                                                                                                                  GTGTGTGCACATCCGCGTGT 2364
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                                              Length 47;
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                                                                                                 8; Indels
                                              Query Match 0.9%; Score 34.2; DB 1; Best Local Similarity 83.0%; Pred. No. 2.1; Matches 39; Conservative 0; Mismatches 8;
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83.0%; Pred. No. 2.2;
tive 0; Mismatches
                                                                                                                                                  2318 TGTGTGTGTGTGTGCGTGTGTGTG
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Best Local Similarity 83.0
Matches 39; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-971-353-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
US-10-085-906-114
US-09-263-959-571
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US-09-971-353-28
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37 GIGIGIGIGIGIGIGIGIGIGIGIGIGIGIGIGIGI

2319 GTGTGTGTGTGTGTGTGTGTGTGTGTGTGCACATCCGCGTGTG 2365

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Gaps
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US-10-661-088-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 24, Application US/10661088

Subjication No. US20040162253A1

GENERAL INFORMATION:

APPLICANT: VAILLAWT, ANDREW

APPLICANT: VAILLAWT, ANTIVIRAL

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

FILE REPERENGE: 202849/020

CURRENT APPLICATION NUMBER: 2003-09-12

PRIOR PELING DATE: 2003-09-12

PRIOR FILING DATE: 2003-09-11

PRIOR FILING DATE: 2003-09-11

PRIOR PLING DATE: 2002-09-11

PRIOR FILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

SPROW FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PALEGATION VUMBER: 60/410,264

PRIOR FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PALEGATION VUMBER: 60/410,264

PRIOR PLING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SEQ ID NO 24

LENGTH: 40
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Publication No. US20040162254A1

GENERAL INFORMATION:

APPLICANT: VAILLANT, ANDREW

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

FILE REFERENCE: 202849/0204

CURRENT FILING DATE: 2003-09-12

PRIOR PLICATION NUMBER: PCT/1B03/04573

PRIOR PLICATION NUMBER: 60/430,934

PRIOR PLICATION NUMBER: 60/430,934

PRIOR PLICHING DATE: 2002-09-11

PRIOR PLICHING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE PARENT PLOS: 32

SOFTWARE PARENT PLOS: 32

SOFTWARE PARENT PLOS: 36

SOFTWARE PARENT P
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                                                                                                                                                                                   DB 1; Length 40;
                                                                                                                                                                                                                                                      Indels
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                                                                                                                                                                               ; Score 33.8; DB; Pred. No. 2; 0; Mismatches
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ORGANISM: Artificial Sequence
                                                                                                                                                                                   Query Match 0.9%;
Best Local Similarity 94.6%;
Matches 35; Conservative (
NAME/KEY: misc feature LOCATION: ()..() OTHER INFORMATION: CA-21
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Matches 35; Conserv
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                                                                                                               US-09-852-903C-25
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                                                                                                                              Sequence 678, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leey E.
APPLICANT: Rowen, Lee
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSES: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 33.8; DB 1; Length 39;
Pred. No. 1.9;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2315 Grererererererererecerererererere 2351
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6300 Columbia Center, 701 Fifth Avenue
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US-09-682-903C-25/C

Sequence 25, Application US/09852903C

Publication No. US20030104376A1

GENERAL INFORMATION:
APPLICANT: Diatech Pty. Ltd.
TITLE OF INVENTION: An assay
FILE REFERENCE: 2414918/EJH

CURRENT FILING DATE: 2001-05-09

PRIOR APPLICATION NUMBER: US 60/202,771

PRIOR APPLICATION NUMBER: US 60/202,559

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIn version 3.0

SEQ ID NO 25

LENGTH: 40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Seattle
STATE: Mashington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 94.6%;
Matches 35; Conservative
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ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (206) 622-490
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JOPOLOGY: linear
US-09-263-959-678
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                    ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-10-661-097-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               is Sequence 24, Application US/10661099
; Publication No. US20040171568A1
; GENERAL INFORMATION:
; APPLICANT: VAILLANT, ANDREW
; APPLICANT: VAILLANT, ANDREW
; TILLE OF INVENTION:
TILLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
FILE REFERENCE: 029849/0203
; CURRENT APPLICATION NUMBER: US/10/661,099
; CURRENT FILING DATE: 2003-09-12
; FRIOR PAPLICATION NUMBER: 60/430,934
; PRIOR PILING DATE: 2003-09-11
; PRIOR APPLICATION NUMBER: 60/410,264
; PRIOR APPLICATION NUMBER: 60/410,264
; PRIOR PILING DATE: 2002-09-13
; NUMBER OF SEQ ID NOS: 36
; SEQ ID NO 24
; LENGTH: 40
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GENERAL INFORMATION:
GENERAL GENERAL OF 102849/10208
GURRENT APPLICATION NUMBER: US/10/661,355
GURRENT FILING DATE: 2003-09-12
FRIOR FILING DATE: 2003-09-11
FRIOR PILING DATE: 2003-09-11
FRIOR FILING DATE: 2002-12-05
FRIOR FILING DATE: 2002-12-05
FRIOR FILING DATE: 2002-09-13
FRIOR FILING UNOS: 36
GOFTWARE: PARCET IN VOX: 3.2
                                                                                                                                                                          0; Mismatches
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                                                                                                                               Score 33.8;
Pred. No. 2;
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Pred. No. 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%;
                                                                                                                               0.9%;
ORGANISM: Artificial Sequence
                                                                                                                                                 Best Local Similarity 94.6
Matches 35, Conservative
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Matches 35; Conservative
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US-10-661-355-24/c
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US-10-661-099-24/c
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LENGTH: 40
                                                                                                                               Query Match
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Sequence 495, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Leroy E.
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIACNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                         CTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: oligonucleotide
US-10-661-099-24
                                                                                                                                                                                                                                                                                                                                                                                                     ö
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94.6%; Pred. No. 2.1;
                                                                                                                                                                                                                                                                                                              DB 1; Length 40;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          crererererererererererererererererer
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Best Local Similarity 94.6%; Pred. No. 2;
Matches 35; Conservative 0; Mismatches
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; Sequence 26, Application US/09852903C
; Publication No. US20030104376A1
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ATTORNEY FABRIT INFORMATION:
NAME: MCMARTERS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEPRONE: (206) 682-6031
JINFORMATION FOR SEQ ID NO: 495:
SEQUENCE CHARACTERISTICS:
FIRECE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIF: 981.04-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPUTER:
OPERATING SYSTEM: PC-DOS/MS-
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Diatech Pty. Ltd.
TITLE OF INVENTION: An assay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.99
Best Local Similarity 94.65
Matches 35; Conservative
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STRANDEDNESS: sing
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Indels
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                                                                                                                                                                                                                                                                                                                                                               score 33.8; DE Fred. No. 2.2; 0; Mismatches
             CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR PLILING DATE: 2002-02-27
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: PRESERG for Windows Version 4.0
SEQ ID NO 216
LENGTH: 44
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Publication No. US20030104376A1
GENERAL INFORMATION:
TITLE OF INVENTION: An assay
FILE REPERENCE: 244918/EBH
CURRENT APPLICATION NUMBER: US/09/852,903C
CURRENT FILING DATE: 2001-05-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: US 60/202,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 342, Application US/10085906 Publication No. US20030054371A1 GENERAL INFORMATION:
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35; Conservative
                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%;
Best Local Similarity 94.6%;
Matches 35; Conservative
                                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-10-085-906-216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
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Best Local Similarity
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; Publication No. US20030054371A1
; GENERAL INFORMATION:
; APPLICANT: Ying, Vincent
; APPLICANT: Wu, Paul
; APPLICANT: Wu, Paul
; TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
; TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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Pred. No. 2.2;
0; Mismatches 2; Indels
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Pred. No. 2.1;
0; Mismatches 2; Indels
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Sequence 27, Application US/09852903C

Publication No. US20030104376A1

GENERAL INFORMATION:
TITLE OF INVENTION: An assay

TITLE OF INVENTION: An assay

FILE REPRENCE: 2414918/EJH

CURRENT APPLICATION NUMBER: US/09/852,903C

CURRENT FILING DATE: 2001-05-09

PRIOR FILING DATE: 2000-05-09

PRIOR FILING DATE: 2000-05-09

PRIOR FILING DATE: 2000-05-09

PRIOR FILING DATE: 2000-05-09

NUMBER OF SEQ ID NOS: 38

SOFFWARE: PATENTIN VERSION 3.0

SEQ ID NO 27

LENGTH. 44
FILE REFERENCE: 2414918/EJH
CURRENT APPLICATION NUMBER: US/09/852,903C
CURRENT FILING DATE: 2001-05-09
FRIOR APPLICATION NUMBER: US 60/202,771
FRIOR FILING DATE: 2000-05-09
FRIOR FILING DATE: 2000-05-10
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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Best Local Similarity 94.6%;
Matches 35; Conservative (
                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: CA-22
US-09-852-903C-26
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; OTHER INFORMATION: CA-23
US-09-852-903C-27
                                                                                                                                                                                                                                                                                                      NAME/KEY: misc feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
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Best Local Similarity
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US-09-852-903C-27/c
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US-10-085-906-216/c
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APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REPERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT PILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR RELING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 342
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94.6%; Pred. No. 2.2;
Ive 0; Mismatches 2; Indels
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Gaps
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                                              SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lichter, Jay
APPLICANT: Lichter, Jay
APPLICANT: Guido, Marco
TITLE OF INVENTION: GENOTYPING OF HUMAN CYP3A4
FILE REPRENCE: SEQ-12P
CURRENT APPLICATION NUMBER: US/10/146,575
CURRENT FILING DATE: 10902-05-14
FRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 58
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 46
LENGTH: 41
TYPE: DNA
ORGANISM: H. Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 33; DB 1
Pred. No. 2.7;
0; Mismatches
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Sequence 23, Application US/09852903C
Seneral INFORMATION:
APPLICANT: Diatech Fry. Ltd.
TITLE OF INVENTION: An assay
FILE REFERENCE: 2414918/EH
CURRENT APPLICATION NUMBER: US/09/852,903C
CURRENT FILING DATE: 2001-05-09
                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: McMatters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 775:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 33.8; D
Pred. No. 2.5;
0; Mismatches
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                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-146-575-46/c; sequence 46, Application US/10146575; sequence 46, Application US/10146575; Publication No. US20030059800A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2321 GTGTGTGTGTGTGCGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%;
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Best Local Similarity 87.89
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                  LENGTH: 48 base pairs
                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 38; Conservat
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US-09-263-959-775
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US-09-971-353-33/c
US-09-971-353-33/c
IS General INFORMATION:
Publication No. US20030113723A1
SEQUENCE 33, Application US/09971353
Publication No. US20030113723A1
SERVERAL INFORMATION:
APPLICANT: Bapat, Bharati
APPLICANT: Rose, Melanie Anne
FILE REFERENCE: 1177-54USU1
CURRENT APPLICATION NUMBER: US/09/971,353
CURRENT FILING DATE: 2001-10-04
PRIOR PELLING DATE: 2001-10-04
NUMBER OF SEQ ID NOS: 35
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 775, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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6300 Columbia Center, 701 Fifth Avenue
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Pred. No. 2.4;
0; Mismatches
                                                                                                                                                                                                                                                                                                                 Score 33.8; DI
Pred. No. 2.4;
0; Mismatches
PRIOR FILING DATE: 2000-05-09
PRIOR APPLICATION NUMBER: US 60/202,559
PRIOR FILING DATE: 2000-05-10
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%;
                                                                                                                                              TYPE: DNA
ORGANISM: artificial sequence
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Best Local Similarity 94.6%;
Matches 35; Conservative
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MEDIUM TYPE: Floppy disk
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US-09-852-903C-28
                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-971-353-33
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CITY: Seattle
STATE: Washington
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           98104-7092
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                                                                                                        SEQ ID NO 28
LENGTH: 46
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                                                                                                                                                                                                                                   LOCATION:
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APPLICANT: Hood, Leroy E.
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
TITLE OF INVENTION: 1279
CORRESPONDENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: Seattle
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 44;
                                                                                                                                            Score 32.4; DB 1; Length 34; Pred. No. 2.7; 0; Mismatches 1; Indel8
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COUNTRY: US

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin PC-DOS/MS-DOS
SOFTWARR: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/263,959
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Pred. No. 4;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                        Sequence 797, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2315 GICTGTGTGTGTGTGTGCG
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ilarity 91.9%;
Conservative (
ORGANISM: artificial sequence
                                                                                                                                                Query Match 0.9%;
Best Local Similarity 97.1%;
Matches 33; Conservative
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TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         44 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                             ; LOCATION: ()..()
; OTHER INFORMATION: CA-18
US-09-852-903C-22
                     FEATURE:
NAME/KEY: misc_feature
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Matches 34; Conserv
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                                                                                                                                                                                                                                                                                             Score 32.8; DB 1; Length 36;
Pred. No. 2.5;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7. Application US/09909317
; Publication No. US20040152075A1
; Publication No. US20040152075A1
; GENERAL INFORMATION:
; APPLICANT: Betty P. Tsao (Inventor)
; APPLICANT: Rita M. Cantor (Inventor)
; TITLE OF INVENTION: Genetic Marker Test for Lupus
; TILE REPERENCE: 18810-82152
; CURRENT APPLICATION NUMBER: US/09/909,317
; CURRENT FILING DATE: 2001-07-18
; PRIOR FILING DATE: 1999-03-29
; NUMBER OF SEQ ID NOS: 7
; SOFTHARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 36
                                                                                                                                                                                                                                                                                                                                                                                       STGTGTG 2351
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Pred. No. 2.5;
0; Mismatches
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Publication No. US20030104376A1
GENERAL INFORMATION:
TITLE OF INVENTION: An assay
TITLE OF INVENTION: An assay
TITLE OF INVENTION NUMBER: US/09/852,903C
CURRENT APPLICATION NUMBER: US 60/202,771
PRIOR APPLICATION NUMBER: US 60/202,771
PRIOR FILING DATE: 2000-05-09
PRIOR FILING DATE: 2000-05-09
PRIOR FILING DATE: 2000-05-10
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.0
PRIOR APPLICATION NUMBER: US 60/202,559 PRIOR PRIOR DATE: 2000-05-10 NUMBER OF SEQ ID NOS: 38 SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                       2316 TCTGTGTGTGTGTGTGTGCGTG
                                                                                                                                                     ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 94.4%;
Matches 34; Conservative
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Best Local Similarity 94.4%;
Matches 34; Conservative
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COTHER INFORMATION: CA-19
US-09-852-903C-23
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                                                                                                                                                                                            NAME/KEY: misc_feature
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; ORGANISM: Homo sapiens
US-09-909-317-7
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                                                                                     SEQ ID NO 23
LENGTH: 36
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LENGTH: 34
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                                                                                                                                   TYPE: DNA
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Patent No. US2002032319A1
GENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Irelaid, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2855.2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR PILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTHARE: Fastese for Windows Version 4.0
SEQ ID NO 959
LENGTH: 31
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                                                                                                                                                                                                                                                             APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2225.2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT PILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR FILING DATE: 2000-03-07
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 30.6; DB 1; Length 31; 96.8%; Pred. No. 4.6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               527 ACCGGCCCATCCTGCAGGCGGGGCTGCCGGC 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACCGGCCCATCCTGCRGGCGGGGCTGCCGGC 31
                                                                        1 ACTGCACACACGACCYGTACATGATCATGCG 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Mismatches
                                                                                                                                                                                      Sequence 958, Application US/09801274 Patent No. US20020032319A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 96.8%
Marches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 960, Application ; Patent No. US20020032319A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CRGANISM: Homo sapiens
US-09-801-274-959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-801-274-958
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US-09-801-274-960
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APPLICANT: Koop, Ben F.
TITLE OF INVENTION. DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
WUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Narr. ...
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Factent No. US20020032319A1

GENERAL INPORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REPERENCE: 2825.2009-001
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR PELING DATE: 2000-03-07
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2000-03-07
PRIOR PILING DATE: 2000-03-07
NUMBER OF SEQ ID NOS: 1802
NUMBER OF SEQ ID NOS: 1802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 30.8; DB 1; Length 34;
Pred. No. 4.8;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEB PC compatible
COMPUTER: IEB PC compatible
CORRENT MEDICATION BOTA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
NAME: McMasters, David D.
REGISTRATION:
NAME: McMasters, David D.
REGISTRATION:
REFERENCE/DOCKET NUMBER: 920010.426C2
TELERCOMMUNICATION: INFORMATION:
TELERCOMMUNICATION INFORMATION:
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                                                                                                                                                                     E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
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0.8%; Score 30.6; DE
Best Local Similarity 96.8%; Pred. No. 4.6;
Matches 30; Conservative 1; Mismatches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8
Best Local Similarity 94.1
Matches 32; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 34 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                               STREET: 6300 CC.
CITY: Seattle
STATE: Washington
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; ORGANISM: Homo sapiens
US-09-801-274-957
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US-09-263-959-711
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LENGTH: 31
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1928 ACTGCACACGACCTGTACATGATCATGCG 1958

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APPLICANT: Wu, Paul
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary, Gary
ITILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
ITILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
ITILE OF INVENTION: UNMBER: US/10/085,906
CURRENT APPLICATION NUMBER: US/227
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
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                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 32;
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Publication No. US20040072156A1

GENERAL INFORMATION:
APPLICANT: Sekine, Akihiro
APPLICANT: Idda, Aritoshi
APPLICANT: Idda, Aritoshi
TITLE OF INVENTION: Detection of Genetic Polymorphisms
TITLE OF INVENTION: Detection of Genetic Polymorphisms
CURRENT APPLICATION WHEBER: US/10/035,833A

CURRENT FILING DATE: 2001-12-27
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                CURRENT APPLICATION NUMBER: US/10/723,940
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: 08/956,518
PRIOR FILING DATE: 1997-10-23
NUMBER OF SEQ ID NOS: 180
SOFTWARE: Patentin version 3.2
SEQ ID NO 10
LENGTH: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 27, Application US/10085906 Publication No. US20030054371A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                               westy match
Best Local Similarity 96.9%;
Matches 31; Conservative (
                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Synthetic
FILE REFERENCE: VARD-07989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
US-10-085-906-27
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APPLICANT: Tereman, Schert
TITLE OF INVENTION: Promoter Variants in the Alpha-7 Nicotinic Acetylcholine Receptor IIILE OF INVENTION: Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Pred. No. 4.6;
1; Mismatches 0; Indels
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                     APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS;
FILE REFERENCE: 2825.2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT PLILING DATE: 2000-03-07
PRIOR FILLING DATE: 2000-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR FILLING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FRAELSCY for Windows Version 4.0
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FUBLication No. US20030104376A1
GENERAL INFORMATION:
APPLICANT: Diatech Pry. Ltd.
TITLE OF INVENTION: An assay
FILE REFERENCE: 2414918/EJH
CURRENT FILING DATE: 2001-05-09
FRIOR APPLICATION NUMBER: US 60/202,771
FRIOR APPLICATION NUMBER: US 60/202,771
FRIOR FILING DATE: 2000-05-09
FRIOR FILING DATE: 2000-05-09
FRIOR FILING DATE: 2000-05-09
FRIOR FILING DATE: 2000-05-09
FRIOR FILING DATE: 2000-05-10
SRQIPMER: PALENTON NUMBER: US 60/202,559
FRIOR FILING DATE: 2000-05-10
SQUIPMER OF SEQ ID NOS: 38
SOFTWARE: PALENTIN VEXEION 3.0
SEQ ID NO 21
LENGTH: 32
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Best Local Similarity 96.8%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: artificial sequence
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Best Local Similarity 96.9%;
Matches 31; Conservative
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COTHER INFORMATION: CA-17
US-09-852-903C-21
                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-801-274-960
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US-10-723-940-10/c
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TYPE: DNA
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Publication No. US20030105057A1

GENERAL INFORMATION:

APPLICANT: Chin, Yuan

APPLICANT: Chin, Yue B.

TITLE OF INVENTION: Methods and Compositions for Stimulating Apoptosis and

TITLE OF INVENTION: Attachment

TITLE OF INVENTION: Attachment

FILE REFERENCE: 44574-5019-US

CURRENT FILING DATE: 2002-10-09

PRIOR APPLICATION NUMBER: US/10/267,209

CURRENT APPLICATION NUMBER: PCT/US98/05307

PRIOR PILING DATE: 1998-03-19

NUMBER OF SEQ ID NOS: 7

SOFTWARE PATENTIN VET. 2.1

SEQ ID NO 2

LENGTH: 36
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                                                                                                                                                                                                      Gaps
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                                                                                                                                                              Length 41;
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APPLICANT: Sekine, Akihiro
APPLICANT: 1ida, Aritoshi
APPLICANT: Saito, Osam
TITLE OF INVENTION Detection of Genetic Polymorphisms
FILE REFERENCE: FORS-06904
                                                                                                                                                                                                    3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3;
                                                                                                                                                              DB 1;
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                                                                                                                                                                                                    1; Mismatches
                                                                                                                                                            Score 28.8;
Pred. No. 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/035,833A
CURRENT FILING DATE: 2001-12-27
NUMBER OF ESQ ID NOS: 7669
SOFTWARE: PARENTIN VERSION 3.2
                                                                                                                                                                                                                                                                                                                                                                           Sequence 5456, Application US/10035833A publication No. US20040072156A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%;
NUMBER OF SEQ ID NOS: 7669
SOFTWARE: Patentin version 3.2
SEQ ID NO 117
                                                                                                                                                              0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                          Query Match
Best Local Similarity 88.2
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8
Best Local Similarity 88.2
Matches 30; Conservative
                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-035-833A-117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-035-833A-5456
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US-10-035-833A-5456
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Sequence 665, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
TAPLICANT: Robo, Ban F.
TAPLICANT: Soptime Columbia Center, 701 Fifth Avenue
CITY: Seattle
STREET: Washington
COUNTRY: US
ZIP: 98104-7092
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                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary, Gary
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: UNBER: US/10/085,906
CURRENT PILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR PILING DATE: 1999-03-25
PRIOR PILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR APPLICATION NUMBER: CT/USO0/07938
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 93
LENGTH: 30
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          DB 1; Length 36;
                                                          Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                                                                                                          1711 GACTACTACAAGAAGACAACCAACGGCCGGCTCCC 1745
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1;
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Pred. No. 9.9;
0; Mismatches
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       Score 28.6; D
Pred. No. 11;
0; Mismatches
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FILING DATE: 05-WAR-1999
CLESSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
          0.8%;
                                                                                                                                                                                                                                                                                                           Publication No. US20030054371A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%;
Best Local Similarity 96.7%;
Matches 29; Conservative
Ouery Match
Best Local Similarity 88.6'
Matches 31; Conservative
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-10-085-906-93
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Query Match

0.7%; Score 25.4; DB 1;
Best Local Similarity 96.3%; Pred. No. 26;
Matches 26; Conservative 0; Mismatches 1;
                                                                                                                       DB 1;
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-09-735-363A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Synthetic Oligonucleotide US-09-735-363A-5
                                                                                                                                                              0; Mismatches
                                                                                                                       Score 25.4;
Pred. No. 26;
                                                                                                                                                                                                           2319 GIGIGIGIGIGIGIGIGIGIGIGIG 2345
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                         Query Match 0.7%;
Best Local Similarity 96.3%;
Matches 26; Conservative
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Sequence 1, Application US/0993362;
Publication No. US20030096241A1
GENERAL INFORMATION:
APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT APPLICATION NUMBER: US/09/953,562
CURRENT APPLICATION NUMBER: US/09/953,562
PRIOR APPLICATION NUMBER: JP 2001-083352
PRIOR FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 1
LENGTH: 29
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; Sequence 1, Application US/09735363A
; Patent No. US20010041681A1
; GENERAL INFORMATION:
    APPLICANT: Filion, Mario
; APPLICANT: Filion, Mario
; APPLICANT: Phillip, Nigel
; TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
; FILE REFERENCE: 02811-0181
; CURRENT FILING DATE: 2000-12-13
; PRIOR APPLICATION NUMBER: 60/170,325
; PRIOR FILING DATE: 1999-112-13
; PRIOR FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 87
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 27
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  NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE, DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 622-4900
INFORMATION FOR SEQ ID NO: 665:
INFORMATION FOR SEQ ID NO: 665:
LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Pred. No. 24
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Best Local Similarity 93.1%;
Matches 27; Conservative
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Matches 27; Conserva
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US-09-263-959-665
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US-09-735-363A-1
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| Sequence 66, Application US/09735363A |
| Sequence 66, Application US/09735363A |
| Patent No. US20010041681A1 |
| GENERAL INFORMATION: Mario |
| APPLICANT: Fillion, Mario |
| TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides |
| TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides |
| TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides |
| FILE REFERENCE: 0281-0181 |
| CURRENT APPLICATION NUMBER: 60/170,325 |
| PRIOR PILING DATE: 2000-08-29 |
| NUMBER OF SEQ ID NOS: 87 |
| SEQ ID NO 66 |
| LENGTH: 27 |
| CONTRACT |
| CONTRACT |
| LENGTH: 27 |
| CONTRACT |
| C
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APPLICANT: Fillon, Mario
APPLICANT: Phillip, Nigel
TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 02811-0181
CURRENT APPLICATION NUMBER: U$/09/735,363A
CURRENT PILING DATE: 2000-12-12
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 87
SEQ ID NO S: 87
LENGTHA: 27
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Length 27;
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APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Roop, Ben F.
TITLE OF INVENTIONS: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                      DB 1; Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2318 TGTGTGTGTGTGTGCGTGTGTGTGTGTG 2347
                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                  Query Match
0.7%; Score 25.4; I
Best Local Similarity 96.3%; Pred. No. 26;
Matches 26; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2319 GTGTGTGTGTGTGTGTGTGTGTGTG 2345
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Patent No. US20020150891A1
GENERAL INFORMATION:
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, Publication No. US20030170720A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (206) 622-4900
                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IELDEFAUNE: (206) 622-739.
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
STATE: Washington
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                                                                                                                                                                                                                                                                        US-10-168-327-2
                                                                                                      LENGTH: 27
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Batent No. US20020150891A1

GENERAL INFORMATION:
APPLICANT: Rowen, Lee

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Publication No. US20030176381A1

GENERAL INFORMATION:

APPLICANT: Phillips, Nigel C.

APPLICANT: Fillon, Mario C.

TITLE OF INVENTION: Hyaluronic Acid in the Treatment of Cancer.

FILE REFERENCE: 02811-0211 (42366-274915)

CURRENT APPLICATION NUMBER: US/10/168,327

CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: PT/CA00/01562
                              Length 27;
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                                                                                                      1; Indels
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SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 0-MAR-1999
CLASSIFICATION:
ATTORNEY/AGERT INFORMATION:
NAME: MOCHASTER: 33,963
REGISTRATION NUMBER: 33,963
REGISTRATION NUMBER: 33,963
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                     DB 1;
                                  ; Score 25.4; DB; Pred. No. 26; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. 26;
                                                                                                                                                                 2319 GTGTGTGTGTGTGCGTGTGTGTG 2345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 25.4;
ilarity 96.3%; Pred. No. 26
Conservative n. ...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                  0.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 770 SEQUENCE CHARACTERISTICS: LENGTH: 27 base pairs TYPE: nucleic acid STRANDEDNESS: single
                              Query Match 0.7
Best Local Similarity 96.3
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2318 TGTGTGTGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
STATE: Washington
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Best Local Similarity
Matches 26; Conserv
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US-09-263-959-770
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                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 105, Application US/10310677

Sequence 105, Application US/10310677

Publication No. US20030219772A1

GENERAL INFORMATION:

APPLICANT: Kuyl v.d., Antoinette C.

APPLICANT: Kuyl v.d., Antoinette C.

TITLE OF INVENTION: Means and methods for treatment evaluation

FILE REPERENCE: PS5190US10

CURRENT APPLICATION NUMBER: US/10/310,677

CURRENT FILING DATE: 2002-12-05

PRIOR PRILING DATE: 2001-03-28

PRIOR FILING DATE: 2001-09-28

PRIOR FILING DATE: 2001-09-28

PRIOR FILING DATE: 2001-09-28

NUMBER OF SEQ ID NOS: 165

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 105

LEMOTH: 25
                       APPLICANT: Van der Kuyl, Antoinette C.
APPLICANT: Van der Kuyl, Antoinette C.
APPLICANT: Cornelissen, Marion
TITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION
FILE REFERENCE: 5244US (REN/P55190USO))
CURRENT APPLICATION NUMBER: US/10/055,728
CURRENT FILING DATE: 2002-04-19
PRIOR PILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-03-28
PRIOR FILING DATE: 2001-03-28
PRIOR FILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 156
SEQ ID NOS: 156
LENGTHAR: DATE: Date
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 25;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1648 GTGACCGAGGACAACGTGATGAAGA 1672
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US-10-055-728-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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; NAME/KEY: misc_feature
; LOCATION: (1). (25)
US-10-310-677-105
GENERAL INFORMATION:
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US-10-310-677-105
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RESULT 51 US-10-403-161-141

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Publication No. 'Bacadouchasion!

Publication No. 'Bacadouchasion!

APPLICANT: Anderson. David et al.

TITLE OF INVENTION: NOTEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

TITLE OF INVENTION: NOTEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

TITLE OF INVENTION: NOTEL PROTEINS OF 18710/403.161

CURBERT FILMS DATE: 2003-64.05

PRIOR APPLICATION NUMBER: 60/37049

PRIOR PLING DATE: 2000-6-20

PRIOR APPLICATION NUMBER: 60/37049

PRIOR PLING DATE: 2000-60-40

THA GENERAL INFORMATION: DESCRIPTOR PRIOR NUMBER: 60/37049

PRIOR PLING DATE: 2000-60-40

PRIOR APPLICATION NUMBER: 60/37049

PRIOR PLING DATE: 2000-60-40

PRIOR PRIOR PLING DATE: 2000-60-40

PRIOR PLING DATE: 2000-60-40

PRIOR PLING PLING DATE: 2000-60-40

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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: 3'TAG019GENE
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APPLICANT: KNYL Cornelissen, Marion
TITLE OF INVENTION: Means and methods for treatment evaluation
TITLE OF INVENTION: Means and methods for treatment evaluation
FILE REFERENCE: P5519001510
CURRENT APPLICATION NUMBER: US/10/310,677
CURRENT PILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: EP 01200228.3
PRIOR APPLICATION NUMBER: EP 01203703.2
PRIOR APPLICATION NUMBER: US 60/325,722
PRIOR APPLICATION NUMBER: US 60/325,722
PRIOR PILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 106
LENGTH: 24
                                                                                                                                                                                                                               APPLICANT: Van der Kuyl, Antoinette C.
APPLICANT: Cornelissen, Marion
TITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION
FILE SEFERENCE: 5244US (REN/P55190US00)
CURRENT APPLICATION NUMBER: US/10/O55,728
CURRENT APPLICATION NUMBER: US/10/O55,728
FRIOR APPLICATION NUMBER: EP 0120373.2
FRIOR APPLICATION NUMBER: EP 0120373.2
FRIOR APPLICATION NUMBER: EP 0120373.3
FRIOR APPLICATION NUMBER: EP 01200228.3
FRIOR APPLICATION NUMBER: 2001-09-28
FRIOR APPLICATION NUMBER: 2001-09-28
FRIOR APPLICATION NUMBER: EP 01200228.3
FRIOR PILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 106
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 24;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1933 ACACACGACCTGTACATGATCATG 1956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1933 ACACACGACCTGTACATGATCATG 1956
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                                                                                                                                              Sequence 106, Application US/10055728
Publication No. US20030170720A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: 3'TAG019GENE
US-10-055-728-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.6%; Best Local Similarity 100.0%; Matches 24; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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; LOCATION: (1)...(24)
US-10-310-677-106
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PRIOR FILING LALL.
PRIOR APPLICATION NUMBER: 10, 122
PRIOR PILING DATE: 2002-01-22
PRIOR PILING DATE: 2001-01-19
PRIOR PILING DATE: 2001-01-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 173
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 144
LENGTH: 26
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-403-161-47, Application US/10403161

Sequence 147, Application Wo. US20040043930A1

GENERAL INFORMATION:

APPLICANT: Anderson, David et al.

TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

FILE REPERENCE: 2402-573C

CURRENT FILING DATE: 2003-03-31

FRIOR APPLICATION NUMBER: 60/370349

FRIOR APPLICATION NUMBER: 60/370349

FRIOR PILING DATE: 2002-04-08

FRIOR APPLICATION NUMBER: 60/370969

FRIOR APPLICATION NUMBER: 60/470969

FRIOR APPLICATION NUMBER: 60/470969

FRIOR PILING DATE: 2002-04-08

FRIOR PILING DATE: 2002-04-08

FRIOR PILING DATE: 2002-04-08

FRIOR PILING DATE: 2002-04-08

FRIOR APPLICATION NUMBER: 60/472019

FRIOR PILING DATE: 2002-04-02

FRIOR PILING DATE: 2002-04-02

FRIOR PILING DATE: 2000-04-02

FRIOR PILING DATE: 2000-02-08

FRIOR PILING DATE: 2000-02-08

FRIOR APPLICATION NUMBER: 60/134379

FRIOR PILING DATE: 2000-02-08

FRIOR APPLICATION NUMBER: 60/18045

FRIOR PILING DATE: 2000-02-08

FRIOR APPLICATION NUMBER: 60/262892

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19

FRIOR APPLICATION NUMBER: 60/26892

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19

FRIOR APPLICATION NUMBER: 60/26892

FRIOR PILING DATE: 2000-01-19

FRIOR PILING DATE: 2000-01-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 25; DB 1; Length 26; Best Local Similarity 100.0%; Pred. No. 28; Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.7%; Score 25; DB 1; Length 26; Best Local Similarity 100.0%; Pred. No. 28; Matches 25; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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Gaps

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Indels

DB 1; Length 24; 37;

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Gaps

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0; Indels

DB 1; Length 24; 37;

Gaps

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Indels

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Mismatches
Best Local Similarity 100.0%; Pred. No. Matches 23; Conservative 0; Mismatch
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; Sequence 22, Application US/09735363A
; Patent No. US20010041681A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                         US-09-735-363A-21
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                                                                                                     RESULT 56

US-10-600-230-62

Sequence 62, Application US/10600230

Publication No. US20040092020A1

GENERAL INFORMATION:
APPLICANT: Wilkinson, Jack
APPLICANT: Bertain, Sean
ITILE OF INVENTION: GENERIC CONSTRUCTS HAVING HETEROLOGGOUS
ITILE OF INVENTION: 3 POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN
ITILE OF INVENTION: 3 POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN
ITILE OF INVENTION: 3 POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN
ITILE OF INVENTION: 912010 (600,230)
CURRENT APPLICATION NUMBER: US/10/600,230

CURRENT APPLICATION NUMBER: 00/390,529

PRIOR PILING DATE: 2002-06-20

NUMBER OF SEQ ID NOS: 81

SOFTHARE: PASLSEQ for Windows Version 4.0

SEG ID NO 62

LENGTH: 33
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APPLICANT: HOUGHLON, Adam
APPLICANT: HOUGHLON, Adam
APPLICANT: HOUGHLON, Adam
APPLICANT: Johnathon S.
APPLICANT: Johnathon S.
APPLICANT: Johnathon S.
APPLICANT: Axelrod, Douglas W.
TITLE OF INVENTION: Treatment of Bone Disorders by Modulation of FGFR3
FILE REPERENCE: 44921-5078-WO
CURRENT APPLICATION NUMBER: US 60/255,882
PRIOR APPLICATION NUMBER: US 60/255,882
PRIOR PILING DATE: 2001-04-24
PRIOR PLLING DATE: 2001-04-24
PRIOR PLLING DATE: 2001-07-23
PRIOR PLLING DATE: 2001-07-23
PRIOR PLLING DATE: 2001-07-23
PRIOR PLLING DATE: 2001-07-23
SOFTWARE: PATENTING DATE: 201-09-10
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 14
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; OTHER INFORMATION: Description of Artificial Sequence: TaqMan probe
US-10-450-859-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          O.6%; Score 23.6; DB 1; Length 33; Best Local Similarity 86.7%; Pred. No. 62; Matches 26; Conservative 0; Mismatches
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; Sequence 14, Application US/10450859
; Publication No. US20040109850A1
; GENERAL INFORMATION:
APPLICANT: Jaiswal, Neelam
; APPLICANT: Houghton, Adam
     24 ACACACGACCTGTACATGATCATG
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Seguence
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0.6%; Score 23; DB 1; Length 23;

Query Match

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Sequence 21, Application US/09735363A

Sequence 21, Application US/09735363A

Sequence 21, Application US/09735363A

Sequence 21, Application

GENERAL INFORMATION:

APPLICANT: Filion, Mario

APPLICANT: Filion, Mario

TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides

FILE REFRENCE: 02811-018

CURRENT APPLICATION NUMBER: 40/09/735,363A

CURRENT FILING DATE: 2000-12-12

PRIOR APPLICATION NUMBER: 60/170,325

PRIOR APPLICATION NUMBER: 60/228,925

PRIOR FILING DATE: 2000-08-29

NUMBER OF SEQ ID NOS: 87

SOFTWARE: PatentIn version 3.0

SEQ ID NO 21

INDIGHT: 24
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APPLICANT: Fillon, Mario
APPLICANT: Fillon, Migel
TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 02811-0181
CURRENT APPLICATION NUMBER: US/09/735,363A
CURRENT FILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: 60/120,325
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 22
LENGTH: 24
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JS-09-735-363A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-735-363A-21
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0.6%; Score 22.4; D
Best Local Similarity 95.8%; Pred. No. 65;
Matches 23; Conservative 0; Mismatches
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APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indela
Sequence 6, Application US/0990317
; Publication No. US20040152075A1
; GAREAL INFORMATION:
    APPLICANT: Betty P. Tsao (Inventor)
; APPLICANT: Betty P. Tsao (Inventor)
; APPLICANT: Betty E. Tsao (Inventor)
; TITLE OF INVENTION: Genetic Marker Test for Lupus
; FILE REPERRICE: 18810-82152
; CURRENT APPLICATION NUMBER: US/09/909,317
; CURRENT APPLICATION NUMBER: 09/280,181
PRIOR PILING DATE: 1999-03-29
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FRESEQ for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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95.8%; Pred. No. 65;
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Publication No. US20030050268A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRCANISM: Homo sapiens
US-09-909-317-6
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Matches 23; Conserv
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US-10-112-653-1012
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                                                                                                                                                                                                             APPLICANT: Bratzler, Robert L.

APPLICANT: Bretersen, Deanna M.

APPLICANT: Fouron, Yee

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US 60/176,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR PRILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: PastSEQ for Windows Version 3.0

IENGTH: 24
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; Publication No. US20040067902A9
; Fublication No. US20040067902A9
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; APPLICANT: Petersen, Deanna M.
; APPLICANT: Fouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
; TITLE OF INVENTION: Ireatment of Asthma and Allergy
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; FILE REFERENCE: C1037/7013 (HCL/MAT)
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,991
; PRIOR FILING DATE: 2000-02-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 24;
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Pred. No. 65;
0; Mismatches
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0; Mismatches
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illarity 95.8%; Pred. No. 65
Conservative 0; Mismatche
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1068
LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-1068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: Synthetic Sequence US-09-776-479-1068
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        1 GTGTGTGTGTGTGTGTGTGT 24
                                                                                  RESULT 60
US-09-776-479-1068
; Sequence 1068, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:
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95.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 95.8
Matches 23; Conservative
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Best Local Similarity
Matches 23; Conserv
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US-09-776-479-1068
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Publication No. US20040170984A1
GENERAL INFORMATION:
APPLICANT: Leproust, Eric M.
APPLICANT: Amorese, Douglas A.
APPLICANT: Amorese, Douglas A.
APPLICANT: Kronick, Mel N.
TITLE OF INVENTION: PRINTHEAD MISALIGNENT OF AN IN SITU POLYMERIC ARRAY TITLE OF INVENTION: SYNTHESIS DEVICE
TITLE OF INVENTION: SYNTHESIS DEVICE
TITLE OF INVENTION: SYNTHESIS DEVICE
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASTESEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                Length 24;
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SEQUENCE INVERTION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Jorg SCHOLLAND
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
SEQ IN NUMBER OF SEQ ID NOS: 1145-
SCOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 24
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Best Local Similarity 95.8%; Pred. No. 65;
Matches 23; Conservative 0; Mismatches
                                                                                                                                                                                                                                              Score 22.4; C
Pred. No. 65;
0; Mismatches
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1068
LENGTH: 24
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                                                                                                                                                           ; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-1068
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Synthetic Sequence US-10-314-578-1068
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                                                                                                                                                                                                                                              Query Match
Best Local Similarity 95.8%;
Matches 23; Conservative
                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Sequence 12, Application US/10374307

| Sequence 12, Application US/10374307
| Publication No. US20040170984A1
| GENERAL INFORMATION:
| APPLICANT: Leproust, Eric M. |
| APPLICANT: APPLICANT: PRIVINGEN NO. USTROUGH NO. USTROUGH NO. USTROUGH NO. USTROUGH NO. USTROUGH NO. TITLE OF INVENTION: BYINTHEAD MISALIGNMENT OF AN IN SITU POLYMERIC ARRAY TITLE OF INVENTION: SYNTHESIS DEVICE FILE REFERENCE: AGIL-078
| FILE REFERENCE: AGIL-078
| CURRENT FILING DATE: 2003-02-25
| NUMBER OF SEQ ID NOS: 21
| SEQ ID NO 12
| LENGTH: 24
| LENGTH: 24
| CURRENT FILING DATE: ABLOGUE NUMBER OF SEQ ID NOS: 21
| SEQ ID NO 12
| LENGTH: 24
| CURRENT PLANTAL NUMBER OF SEQ OF WARRAY NUMBER OF SEQ OF W
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Sequence 363, Application US/10085906

Fublication No. US20030054371A1

SEGNERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION UNMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
FRIOR FILING DATE: 1999-03-24
FRIOR APPLICATION NUMBER: US 09/534,061
FRIOR APPLICATION NUMBER: US 09/534,061
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 363
LENGTH: 27
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                                                                                                                                                                                                                             Score 22.4; DE Pred. No. 65; 0; Mismatches
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Pred. No. 65;
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                                                                                                                                                                                                                             Query Match 0.6%;
Best Local Similarity 95.8%;
Matches 23; Conservative
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ilarity 95.8%;
Conservative
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LENGTH: 24
TYPE: DNA
ORGANISM: Homo sapien
US-10-374-307-7
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Best Local Similarity
Matches 23; Conserv
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Sequence 22, Application US/10462896
Publication No. US20040005704A1
GRNERAL INFORMATION:
APPLICANT: California Institute of Technology
TITLE OF INVENTION: Low Oxygen Culturing of Central Nervous System Progenitor CURRENT APPLICATION UNDRER: US/10/462,896
CURRENT APPLICATION NUMBER: 09/425,462
PRIOR APPLICATION NUMBER: 09/425,462
PRIOR APPLICATION NUMBER: 09/195,569
PRIOR APPLICATION NUMBER: 09/195,569
PRIOR APPLICATION NUMBER: 09/195,569
PROR FILING DATE: 1998-11-18
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.1
SEQ ID NO 22
LENGTH: 22
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TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERBENCE: 21462-573C
CURRENT APPLICATION NUMBER: US/10/403,161
CURRENT FILING DATE: 2003-03-31
FRIOR APPLICATION NUMBER: 60/3049
FRIOR APPLICATION NUMBER: 60/3069
FRIOR APPLICATION NUMBER: 60/370969
FRIOR APPLICATION NUMBER: 60/370969
FRIOR APPLICATION NUMBER: 60/370969
FRIOR PILING DATE: 2002-04-08
FRIOR PILING DATE: 2002-04-12
FRIOR PILING DATE: 2002-04-12
FRIOR APPLICATION NUMBER: 60/37379
FRIOR APPLICATION NUMBER: 60/37379
FRIOR APPLICATION NUMBER: 09/779679
FRIOR APPLICATION NUMBER: 09/779679
FRIOR FILING DATE: 2002-04-22
FRIOR APPLICATION NUMBER: 09/779679
FRIOR PILING DATE: 2002-04-22
FRIOR APPLICATION NUMBER: 09/779679
FRIOR FILING DATE: 2002-04-22
FRIOR APPLICATION NUMBER: 09/779679
FRIOR FILING DATE: 2002-01-20-08
FRIOR PILING DATE: 2002-01-22
FRIOR APPLICATION NUMBER: 10/055877
FRIOR APPLICATION NUMBER: 10/055877
FRIOR APPLICATION NUMBER: 10/055877
FRIOR APPLICATION NUMBER: 60/262892
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-19
Remaining Prior Application data removed - See File Wrapper or PALM.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 22;
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US-10-462-896-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
68;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    466 GAGAACAAGITITGGCAGCAICC 487
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Publication No. US20040043930A1
GENERAL INFORMATION:
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SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 148
LENGTH: 22
'TYPE: DNA
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 6
LENGTH: 22
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TITLE OF INVENTION: Low Oxygen Culturing of Central Nervous System Progenitor Cells
FILE REFERENCE: 2726-CIP1-D
CURRENT APPLICATION NUMBER: US/10/462,896
CURRENT APPLICATION NUMBER: 09/425,462
PRIOR APPLICATION NUMBER: 09/425,462
PRIOR APPLICATION NUMBER: 09/195,569
PRIOR FILING DATE: 1998-11-18
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin version 3.1
EROGIN O. 21
LENGTH: 22
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                    DB 1; Length 27;
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Pred. No. 68;
                                                                   Indels
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100.0%; Pred. No. cc.
                  0.6%; Score 22.2; I
ilarity 88.9%; Pred. No. 80;
Conservative 0; Mismatches
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                                                                                                                    2826 ATATACATATATATATAACATATAT 2852
                                                                                                                                                                  1 ATATACATACATATATATATAT 27
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Pred. No.
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                                                                                                                                                                                                                                                                                      Sequence 6, Application US/09953047; Publication No. US20030087854A1; GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pi
Matches 22; Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: PCR Probe US-09-953-047-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 22, Conservative
                  Query Match
Best Local Similarity
Matches 24; Conserv
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US-10-462-896-22/c
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                                 Sequence 24, Application US/09933562
Publication No. US20030096241A1
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
TITLE OF INVENTION: CELL CARCINOMA
TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT FILING DATE: 2003-02-24
FRICR APPLICATION NUMBER: UF 2001-083352
PRIOR APPLICATION NUMBER: UF 2001-083352
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 24
LENGTH: 24
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APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Gray, Gary, Gary
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-3143CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR PELLING DATE: 1999-03-25
PRIOR FILING DATE: 1999-03-25
PRIOR PLING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
75;
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; Publication No. US20030054371A1
; GENERAL INFORMATION:
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Conservative 0
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APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: homo sapiens
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Matches 22; Conserv
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                          JS-09-953-562-24
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| Sequence 47, Application No. US20040072344A1
| GENERAL INFORMATION:
| APPLICANT: KAZUTOWO INOUE,
| APPLICANT: KAZUTOWO INOUE,
| APPLICANT: ANJON KIM,
| APPLICANT: YANJON GU
| TITLE OF INVENTION: WITHOUT FOLLS
| TITLE OF INVENTION: PUNCTIONING CELLS
| FILE REFERENCE: 0020-5157P
| CURRENT APPLICATION NUMBER: US/10/626,772
| CURRENT FILING DATE: 2003-07-25
| PRIOR PILING DATE: 2003-07-25
| PRIOR FILING DATE: 2003-01-25
| NUMBER OF SEQ ID NOS: 48
| SEQ ID NO 47
| LENGTH: 22
                                                                                                                                                                                                                              Sequence 6, Application US/10630401
| Sequence 6, Application US/10630401
| Publication No. US20040048824A1
| GENERAL INFORMATION:
| APPLICANT: Bret P. Monia | APPLICANT: Uscate P. Monia | APPLICANT: Uscate P. Monia | APPLICANT: Uscate Information | UNINGER: US/10/630,401 | CURRENT APPLICATION NUMBER: US/99/953,047 | PRIOR APPLICATION NUMBER: US/99/953,047 | PRIOR PILING DATE: 2001-09-10 | SEQ ID NOS: 95 | LENGTH: 22
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                          0; Indels
  100.0%; Pred. No. 68;
tive 0; Mismatches
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                                                                        1343 TGTCTGAGATGGAGATGAA 1364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1271 CCGCCAAGCCTGTCACCGTAGC 1292
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                                                                                                                    22 TGTCTGAGATGGAGATGAA 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: PCR Probe US-10-630-401-6
Best Local Similarity 100.0
Matches 22; Conservative
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Matches 22; Conserva
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                                                                                                                                                                                       RESULT 73
US-10-630-401-6
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Matches
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ADELIGATION TO THE ALTO THE SQUIDD COMPANY

ADELIGATION TO THE STREAT THE SQUIDD COMPANY

TITLE OF INVENTION: FAIDHAMI, AND VARIANTS THEREOF

FILE REPERSIVE: DOUGSOND

CURRENT FILING DATE: 2002-06-04

PRIOR FILING DATE: 2000-01-02

PRIOR PILING DATE: 2000-01-21

PRIOR FILING DATE: 2000-12-21

PRIOR FILING DATE: 2000-12-21

PRIOR FILING DATE: 2000-12-20

PRIOR FILING DATE: 2000-12-21

PRIOR FILING DATE: 2000-12-20

PRIOR FILING DATE: 2000-12-20

PRIOR FILING DATE: 2000-12-21

PRIOR FILING DATE: 2000-12-20

PRIOR FILING DATE: 2000-12-20

PRIOR FILING DATE: 2001-02-20

NUMBER OF SEQ ID NOS: 143

SOFTWARE: PATENTIN VERSION 3.1

SEQ ID NO 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/09953047

Subilication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Acqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 5

IENGTH: 21
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Pred. No. 1e+02;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                            172 GATGACGAAGACGGGGAGGACGAGGCTGAG 201
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/245,383
PRIOR FILING DATE: 2000-11-02
PRIOR APPLICATION NUMBER: US 60/257,780
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2001-02-0
NUMBER OF SEQ ID NOS: 143
SEQ ID NO 86
LENGTH: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 98, Application US/0999220B Publication No. US20030059923A1 GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 25; Conservative
                                                                                                                                                                                                                                                                  ) ORGANISM: homo sapiens
US-09-999-220B-86
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CRGANISM: homo sapiens
US-09-999-220B-98
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                                                                                                                                                                                                                                                   TYPE: DNA
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  TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE TITLE OF INVENTION: COSTIMULATORY, RECEPTOR LOCUS AND USES THEREOF
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79;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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US-09-999-220B-27

$ Sequence 27, Application US/09999220B

$ Publication NO. US20030059933A1

$ Publication NO. US2003005993A1

$ GENERAL INFORMATION:

$ APPLICANT: Bristol-Myers Squibb Company

$ TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMA

$ TITLE OF INVENTION: F.4alpham1, AND VARIANTS THEREOF

$ TITLE OF INVENTION: F.4alpham1, AND VARIANTS THEREOF

$ TITLE OF INVENTION: E.4alpham1, AND VARIANTS THEREOF

$ TITLE OF INVENTION: E.4alpham1, AND VARIANTS THEREOF

$ TITLE OF INVENTION NUMBER: US/09/999,220B

$ CURRENT FILING DATE: 2000-06-04

$ PRIOR APPLICATION NUMBER: US 60/257,780

$ PRIOR APPLICATION NUMBER: US 60/257,780

$ PRIOR PILING DATE: 2000-12-21

$ PRIOR PILING DATE: 2000-12-21

$ PRIOR FILING DATE: 2000-12-21

$ NUMBER OF SEQ ID NOS: 143

$ SOFTWARE PARENTIN VERSION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.6%; Score 22; DB Best Local Similarity 100.0%; Pred. No. 79; Matches 22; Conservative 0; Mismatches
                                          THE REPERING: GNN-53430P2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FESESEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 303
LENGTH: 25
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; ORGANISM: homo sapiens
US-09-999-220B-27
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RESULT 85
US-09-953-562-2/c
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APPLICANT: Anderson, David et al.

TITLE REFERENCE: 21402-573C

CURRENT APPLICATION NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-573C

CURRENT FILING DATE: 2003-03-31

PRIOR FILING DATE: 2003-04-05

PRIOR FILING DATE: 2002-04-05

PRIOR PLICATION NUMBER: 60/403748

PRIOR PLICATION NUMBER: 60/403748

PRIOR PLICATION NUMBER: 60/403749

PRIOR PLICATION NUMBER: 60/37209

PRIOR PLICATION NUMBER: 60/37209

PRIOR PLICATION NUMBER: 60/37209

PRIOR PLICATION NUMBER: 60/37209

PRIOR PLICATION NUMBER: 60/374379

PRIOR PLICATION NUMBER: 60/374379

PRIOR PLICATION NUMBER: 60/374379

PRIOR PLICATION NUMBER: 60/372019

PRIOR PLICATION NUMBER: 60/372019

PRIOR PLICATION NUMBER: 60/372019

PRIOR PLICATION NUMBER: 60/362892

PRIOR PLICATION NUMBER: 10/055877

PRIOR APPLICATION NUMBER: 10/055877

PRIOR PLICATION NUMBER: 10/055877
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Publication No. US2004004330A1
GENERAL INFORMATION:
APPLICANT: Anderson, David et al.
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILLE REPRENCE: 21402-573C
CURRENT APPLICATION NUMBER: US/10/403,161
CURRENT FILING DATE: 2003-03-31
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100.0%; Pred. No. 91;
tive 0; Mismatches 0; Indels
                                                                                                                                   DB 1; Length 21;
                                                                                                                                   Query Match 0.6%; Score 21; DB Best Local Similarity 100.0%; Pred. No. 91; Matches 21; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                  1297 AAGATGCTGAAAGACGATGCC 1317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 142, Application US/10403161; Publication No. US20040043930A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              742 GITCTCTCTTGCACACGIC 762
                                                                                                                                                                                                                                                                                                                                                21 AAGATGCTGAAAGACGATGCC 1
       ; OTHER INFORMATION: PCR Primer US-09-953-047-5
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ORGANISM: Artificial Sequence
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US-10-403-161-145/c
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US-10-403-161-142/c
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FEATURE:
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 21
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PRIOR FILING DATE: 2002-04-05
PRIOR PLLING DATE: 2002-04-05
PRIOR FILING DATE: 2002-05-30
PRIOR FILING DATE: 2002-05-30
PRIOR PLILING DATE: 2002-04-08
PRIOR PLILING DATE: 2002-04-08
PRIOR PLLING DATE: 2002-04-12
PRIOR PLLING DATE: 2002-04-12
PRIOR PLLING DATE: 2002-04-12
PRIOR PLLING DATE: 2002-04-12
PRIOR PLLING DATE: 2002-04-22
PRIOR PLLING DATE: 2002-04-22
PRIOR PLLING DATE: 2001-02-08
PRIOR PLLING DATE: 2001-02-08
PRIOR PLLING DATE: 2000-02-08
PRIOR PLLING DATE: 2001-01-19
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0.6%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 91;
Matches 21; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.6%; Score 21; DB 1; Length 21; 100.0%; Pred. No. 91; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1297 AAGATGCTGAAAGACGATGCC 1317
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US-10-630-401-5/c
Sequence 5, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
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; OTHER INFORMATION: PCR Primer US-10-630-401-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.6%
Best Local Similarity 100.0
Matches 21; Conservative
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TYPE: DNA
ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-374-307-9/c
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Sequence 2, Application US/09953562
Publication No. US20030096241A1
GENERAL INFORMATION:
APPLICANT: ZERIA PHARACEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT FILING DATE: 2003-02-24
CURRENT APPLICATION NUMBER: UF 2001-083352
PRIOR APPLICATION NUMBER: JP 2001-083352
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 2
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 87
US-09-953-562-25
i Sequence 25, Application US/09953562
j Publication No. US20030096241A1
j GENERAL INFORMATION:
j APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
j TITLE OF INVENTION: CELL CARCINOMA
j TITLE OF INVENTION: CELL CARCINOMA
j FILE REPERENCE: E6114-01
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US-10-773-951-54
| Sequence 54, Application US/10773951
| Fublication No. US20040157255A1
| GENERAL INFORMATION:
| APPLICANT: Shak, Steven
| APPLICANT: Baker, Jofferen
| APPLICANT: Baker, Jofferen
| TITLE OF INVENTION: Gene Expression Markers for Response to
| TITLE OF INVENTION: BGFR Inhibitor Drugs
| FILE REFERENCE: 39740/0005|
| CURRENT APPLICATION NUMBER: US/10/773,951
| CURRENT PILING DATE: 2004-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 20.6; DB 1; Length 27; 85.2%; Pred. No. 1.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 20.6; DB 1; Length 27;
85.2%; Pred. No. 1.4e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 108
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 54
LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2004-02-06
PRIOR APPLICATION NUMBER: 60/445,968
PRIOR FILING DATE: 2003-02-06
                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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Best Local Similarity 85.2<sup>§</sup>
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 85.2
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: probe
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Gaps

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US-10-085-906-162/c

SGQUENCE 162/ Application US/10085906

Publication No. US20030054371A1

GRENERAL INFORMATION:

APPLICANT: Wu, Paul

APPLICANT: Wu, Paul

APPLICANT: GO INVENTION:

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

FILE REFERENCE: GNN-53430P2

CURRENT APPLICATION NUMBER: US/10/085,906

CURRENT FILING DATE: 1909-03-22

FRIOR PELLING DATE: 1999-03-25

PRIOR PILING DATE: 1999-03-25

PRIOR PILING DATE: 2000-03-24

PRIOR PILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 545

SOFTWARE: PASESEC for Windows Version 4.0

SEQ ID NO 162

LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 20.4; DB 1; Length 26; Best Local Similarity 95.5%; Pred. No. 1.5e+02; Matches 21; Conservative 0; Mismatches 1; Indels
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                                  Indels
                                                                                                                                                                                                                                                                                                                      Sequence 162, Application US/10085906
| Publication No. US20030054371A1
| GENERAL INPORMATION:
| APPLICANT: Wing, Vincent
| APPLICANT: Wing, Vincent
| APPLICANT: Wing, Vincent
| APPLICANT: Wing, Paul
| APPLICANT: Wing, Paul
| APPLICANT: Wing, Vincent
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS A
| FILE REFERENCE: GNN -534.2C2
| CURRENT APPLICATION NUMBER: US 60/126,215
| PRIOR FILING DATE: 1999-03-25
| PRIOR PELLING DATE: 2000-03-24
| PRIOR FILING DATE: 2000-03-24
| PRIOR PLING DATE: 2000-03-24
| PRIOR FILING DATE: 2000-03-24
| PRIOR PLING DATE: 2000-03-24
1 Similarity 95.5%; Pred. No. 1.4e+02;
21; Conservative 0; Mismatches 1;
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                                                                                                   2823 TATATATACATATATATATA 2844
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                                                                                                                                                      25 TATATATATATATATATATA
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US-10-085-906-162
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Best Local Similarity
Matches 21; Conserva
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Best Local Similarity
                                                                                                                                                                                                                                                                          RESULT 92
US-10-085-906-162
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| Publication No. US2003064371A1
| GENERAL INFORMATION:
| APPLICANT: Ying, Vincent
| APPLICANT: Ying, Vincent
| APPLICANT: Wu, Paul
| APPLICANT: Wu, Paul
| APPLICANT: GNA-343CP2
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: WINBER: US/10/085,906
| CURRENT APPLICATION NUMBER: US 60/126,215
| PRIOR FILING DATE: 2000-03-27
| PRIOR FILING DATE: 2000-03-24
| PRIOR FILING DATE: 2000-03-24
| PRIOR APPLICATION NUMBER: PCT/USO0/07938
| PRIOR APPLICATION NUMBER: PCT/USO0/07938
| PRIOR APPLICATION NUMBER: PCT/USO0/07938
| PRIOR FILING DATE: 2000-03-24
| NUMBER OF SEQ ID NOS: 545
| SEQ ID NO 318
| LENGTH 25
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; Bublication No. US20030054371A1
; GRENEAL INFORMATION:
; APPLICANT: Ying, Vincent
; APPLICANT: Ying, Vincent
; APPLICANT: Gray, Gary S.
; TITLE OF INVENTION: DOLYMORPHIC ELEMENTS IN THE
; TITLE OF INVENTION: DOLYMOREN: US/10/085,906
; TITLE OF INVENTION: DOLYMOREN: US/10/085,906
; CURRENT APPLICATION NUMBER: US/10/085,906
; CURRENT FILING DATE: 1099-03-25
; FRIOR APPLICATION NUMBER: US 09/534,061
; PRIOR APPLICATION NUMBER: PST/US00/07938
; PRIOR FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: PCT/US00/07938
; NUMBER OF SEQ ID NOS: 545
; SOFTWARE: PSELEEQ for Windows Version 4.0
; LENGTH. 25
; SOFTWARE: PSELEEQ for Windows Version 4.0
; LENGTH. 25
                                                                           Gaps
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   Query Match 0.5%; Score 20.4; DB 1; Length 24; Best Local Similarity 95.5%; Pred. No. 1.3e+02; Matches 21; Conservative 0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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                                                                                                                                        2823 TATATACATATATATATA 2844
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Best Local Similarity 95.5%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
US-10-085-906-318
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                                                                                                                                                                                                                                                                                                            RESULT 90
US-10-085-906-318
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Sequence 20, Application US/09953047

Sequence 20, Application US/09953047

Sequence 20, Application US/09953047

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL OF Monia
APPLICANT: Breat P. Monia
APPLICANT: David Monia
APPLICANT: David Monia
APPLICANT: David Monia
APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 20
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT APPLICATION NUMBER: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 21
LENGTH: 20
                                                                       APPLICANT: Aziz, Nazneen
TITLE OF INVENTION: The IL-1 Gene Cluster and Associated Inflammatory Polymorphisms
TITLE OF INVENTION: The IL-1 Gene Cluster and Associated Inflammatory Polymorphisms
FILE REFERENCE: 24299-524 CON
CURRENT APPLICATION NUMBER: 10/311-17
PRIOR PILING DATE: 2003-011-17
PRIOR FILING DATE: 2003-01-25
PRIOR APPLICATION NUMBER: 60/351,951
PRIOR FILING DATE: 2002-01-25
NUMBER OF SEQ ID NOS: 277
SOFTWARE: PatentIn version 3.2
SEQ ID NO 50
LENGTH: 25
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0.5%; Score 20.2; DB 1;
Best Local Similarity 88.0%; Pred. No. 1.5e+02;
Matches 22; Conservative 0; Mismatches 3;
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 21, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         127 CTGTGCCACTTCAGTGTGCG 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                           Hsieh, Chung-Ming
Govindaraju, Raju
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2319 GIGIGIGIGIGIG
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US-10-716-029-50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Gaps
                                                                                                                                                                        RESULT 94
US-10-098-263B-58579/c
$ | Sequence 58579, Application US/10098263B
$ | Sequence 58579, Application US/10098263B
$ | Publication No. US20030104410A1
$ | GENERAL INFORMATION:
$ | APPLICANT: Mittman, Michael
$ | TITLE OF INVENTION: Human Microarray
$ | FILE REPERBURE: 3118.1
$ | CURRENT APPLICATION NUMBER: US/10/098, 263B
$ | CURRENT FILING DATE: 2003-01-08
$ | PRIOR APPLICATION NUMBER: 60/276,759
$ | PRIOR APPLICATION NUMBER: 60/276,759
$ | RIGHT PILING DATE: 2001-03-16
$ | NUMBER OF SEQ ID NOS: 131066
$ | SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
$ | SEQ ID NO 58579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 95
US-10-098-263B-58580/c

i Sequence 58580, Application US/10098263B

publication No. US20030104410A1

GENERAL INFORMATION:
Human Michael

TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1

CURRENT APPLICATION NUMBER: US/10/098,263B

CURRENT APPLICATION NUMBER: US/10/098

FRIOR PILING DATE: 2001-018

PRIOR FILING DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 131066

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 5850

LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
  1; Indels
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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                                                    2823 TATATACATATATATATA
                                                                                              25 TATATATATATATATATA 4
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Best Local Similarity 88.0 Matches 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              22; Conservative
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APPLICANT: Duff, Gordon
21; Conservative
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; ORGANISM: Homo sapien
US-10-098-263B-58579
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; ORGANISM: Homo sapien
US-10-098-263B-58580
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Sequence 24, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Would
APPLICANT: USCOPLING WAIT
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
THE REPREBRICE: RTS-015
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 24
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No. US20030087854A1

Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dacquelline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

FILE REFERENCE: RTS-0157

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

TITLE OF INVENT APPLICATION NUMBER: US/09/953,047

CURRENT APPLICATION NUMBER: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 26

LENGTH: 20

TYPE: DNA
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ilarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 20; DB 1; L. 100.0%; Pred. No. 1.2e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-25
                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             230 ACTGGACACGGCCCGAGCGG 249
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                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.5%
Best Local Similarity 100.0
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           326 CCTCCATCTCCTGGC
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Best Local Similarity
Matches 20; Conserv
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US-09-953-047-25/c
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Fublication No. US20030087854A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT:
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REFRENCE:
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REPRENCE:
TITLE OF INVENT APPLICATION NUMBER: US/09/953,047
CURRENT APPLICATION NUMBER: 2001-09-10

CURRENT FILING DATE: 2001-09-10

SEQ ID NOS: 95
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION UNDEER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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                                                                                                                    Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 20; DB 1; Length 20; 100.0%; Pred. No. 1.2e+02; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 20; DB 1; Le Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0;
                                                                                                                  Query Match 0.5%; Score 20; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
ORGANISM: Artificial Sequence
FEATURE:
; CHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      162 ATCCTCGGGAGATGACGAAG 181
                                                                                                                                                                                                                                                 20 CAGACGCTCCATCCTCGGGA 1
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserva
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US-09-953-047-23/c
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US-09-953-047-22/c
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LENGTH: 20
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APPLICANT: Breft P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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Publication No. US20030087854A1

GRNERAL INFORMATION:

GRNERAL INFORMATION:

GRNERAL INFORMATION:

GRPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

SEQ ID NO 31

LENGTH: 20
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Publication NO US20030087854A1
Publication NO US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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0.5%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1024 TTCCCGCTCAAGCGACAGGT 1043
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                   Sequence 30, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 20; Conservative
  US-09-953-047-30/c
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Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett RTS-0157
TILLE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 27
LENGTH: 20
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Sequence 29, Application US/09953047

Sequence 29, Application US/09953047

Sequence 29, Application US/09030087854A1

Sequence 29, Application US/09053047

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Myatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

FILE REFERENCE: RIS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

SEQ ID NO 29

LENGTH: 20
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                                                                                                               Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 20; DB 1; Length 20; 100.0%; Pred. No. 1.2e+02; Live 0; Mismatches 0; Indels
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                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-27
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US-09-953-047-29
                                                                                                                                                                                                            483 CATCCGCCAGACGTACACGC 502
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
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Matches 20; Conserva
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Sequence 35, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
BAPPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: AUGUSTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 35
LENGTH: 20
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Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 36
LENGTH: 20
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Publication No. US20030087854A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTORMENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
FEATURE:
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US-09-953-047-36/c
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                                                                                                                                                                                                                                                                                                                              RESULT 109
US-09-533-047-33/c
; Sequence 33, Application US/09953047
; Publication No. US20030087854A1
; Publication No. US20030087854A1
; GENERAL INFORMATION:
APPLICANT: Brett P. Monia
; APPLICANT: Dacquelline Wyatt
; TITLE REFERENCE: RTS-0157
; CURRENT APPLICATION NUMBER: US/09/953,047
; CURRENT FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 95
; SEQ ID NO 33
. LENGTH: 20
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| Publication No. US20030087854A1
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: Brett P. Monia
| TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRECIPERENCE: RTS-0157
| CURRENT APPLICATION NUMBER: US/09/953,047
| CURRENT FILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 95
| LENGTH: 20
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0.5%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                     Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
                            ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-32
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US-09-953-047-34
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US-09-953-047-34/c
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US-09-953-047-35/c
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GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

FILE REFERENCE: RTS-0157

CURRENT PILLING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
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Sequence 42, Application US/09953047

Publication No. US20030087854A1

Publication No. US20030087854A1

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF PIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESFILE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT PILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 42

LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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0.5%; Score 20; DB 1; Le:
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-41
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CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 41
LENGTH: 20
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  Publication No. US20030087854A1
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ORGANISM: Artificial Sequence
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Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: GEOUP NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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                                                                     Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
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0.5%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: Antisense Oligonucleotide
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US-09-953-047-40/c
; Sequence 40, Application US/09953047
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US-09-953-047-38/c
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     ; OTHER INFORM
US-09-953-047-37
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LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FITE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 45
LENGTH: 20
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; Publication No. US20030087854A1
; GENERAL INFORMATION:
APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
ITILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
; FILE REFERENCE: RTS-0157
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US-05-95-047-46/c
US-05-95-047-46/c
US-05-95-047-46/c
Sequence 46, Application US/09953047
Sequence 46, Application No. US20030087854A1
Sequence 46, Monia
PUDICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TILE REFERENCE: RTS-0157
CURRENT APPLICATION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 46
LENGTH: 20
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0.5%; Score 20; DB 1; L.
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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OTHER INFORMATION: Antisense Oligonucleotide
US-0553-047-47
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CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 47
LENGTH: 20
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GENERAL INFORMATION:
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US-09-953-047-44/C
Sequence 44, Application US/09953047
Sequence 44, Application US/09953047
Sequence 44, Application US/09953047
Sequence 44, Application US/09953047
Sequence 44, Application US/090878541
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 44
LENGTH: 20
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Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                 0.5%; Score 20; DB 1; Le 100.0%; Pred. No. 1.2e+02;
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US-09-953-047-43
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Matches 20; Conser
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US-09-953-047-45/c
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US-09-953-047-43/c
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  US-09-953-047-42
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LENGTH: 20
                                              Query Match
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 51
LENGTH: 20
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Sequence 52, Application US/08953047

Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE.OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

FILE REFERENCE: RTG-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT RILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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1.2e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-50
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Publication No. US20030087854A1
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ORGANISM: Artificial Sequence
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Sequence 48, Application NS/09953047

Sequence 48, Application US/09953047

Publication NO. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TILLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

FILE REFERENCE: RIS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT APPLICATION NUMBER: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 48

LENGTH: 20
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Sequence 49, Application US/09953047

Publication No. US2030087854A1

Sequence 49, Application US/09953047

Publication No. US203008785A1

SEQUENCE OF THE PREVENCE OF THE NOTION 
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100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0;
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Publication No. US20030087854A1
GENERAL INFORMATION:
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Best Local Similarity 100°
Matches 20; Conservative
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Best Local Similarity
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... culCANT: Jacqueline Myatt; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES; FILE REPERBINGE: RTS-0157; CURRENT APPLICATION DATE: 201-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO. 55
LENGTH: 20
TYPP: ...
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPERENCE: RFS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Dacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPRENEUR: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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Pred. No. 1.2e+02;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-72
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                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserva
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LENGTH: 20
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LENGTH: 20
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US-09-953-047-53/C
Sequence 53, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFIBEDENT
TITLE OF INVENTION: ANTISENSE WODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFIBEDENT PELING TOWN NUMBER: US/09/953,047
CURRENT PELING DATE: 2001-09-10
CURRENT PELING DATE: 2001-09-10
SEQ ID NO 53
LENGTH: 20
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Publication No. US20030087854A1
GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: 0100, 04
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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100.0%; Pred. No. 1.2e+02;
iive 0; Mismatches 0;
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                                                                                                                                                          Best Local Similarity 100.
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 20; Conserva
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                                                                                                                                     Query Match
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Sequence 76, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Drett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPRESENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 76
LENGTH: 20
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Publication 0. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OP INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES FILE REFERENCE: RYS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 77
LENGTH: 20
  TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
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0.5%; Score 20; DB 1; Lu
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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0.5%; Score 20; DB 1; L
Best Local Similarity · 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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, OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-75
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OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-76
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-77
                                           CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 75
LENGTH: 20
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
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US-09-953-047-76/c
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Sequence 74, Application US/09953047

Publication No. US20030087854A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 74
                                                                                                                                                                                                                                                                                                                APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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  100.0%; Pred. No. 1.2e+02;
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                         0; Mismatches
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                              Sequence 73, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 20; Conservative
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Best Local Similarity
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US-09-953-047-73/c
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US-09-953-047-75/c
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Sequence 81, Application US/09953047

Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: AUGUSTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPRENDER: RTS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 81

LENGTH: 20
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Sequence 82, Application US/09953047
Sublication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTIRE REPRENCE: RNS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 82
LENGTH:: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-80
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FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 80
LENGTH: 20
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserva
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US-09-953-047-80/c
; Sequence 80, Application US/09953047
; Publication No. US20030087854A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
                                                                                                                                                                                                        Sequence 78, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Acqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REPERBNES: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ 1D NOS: 95
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Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REPERENCE: RTS-0157

CURRENT FILING DATE: 2001-09-10

SEQ ID NO 79

LENGTH: 20
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         0; Indels
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OTHER INFORMATION: Antisense Oligonucleotide
US-05-553-047-78
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         0; Mismatches
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                                                   667 GTGGGCCCGGACGCACACC 686
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         20; Conservative
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Best Local Similarity
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LENGTH: 20
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Sequence 87, Application US/09953047

Publication No. US20030087854A1

GRNERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPREDENCE RTS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 87
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CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 85
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-85
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-86
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-87
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                                                                                                            APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
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US-09-953-047-84/C
Sequence 84, Application US/09953047; Publication No. US20030087854A1; GENERAL INFORMATION:
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US-09-953-047-85/C
Sequence 85, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
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LENGTH: 20
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Sequence 91, Application US/09953047

Sequence 91, Application No. US20030087854A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
IILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESFILE REFERENCE: RIS-0157
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Sequence 92, Application US/09953047

GENERAL INFORMATION NO. US20030087854A1

GENERAL INFORMATION NO. WAST

APPLICANT: Dacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTIBE REPERBNCE: RTS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 92

LENGTH: 20
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0.5%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-047-90
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-91
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CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 91
LENGTH: 20
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NUMBER OF SEQ ID NOS: 95
SEQ ID NO 90
LENGTH: 20
LENGTH: 20
TYPE: DNA
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ORGANISM: Artificial Sequence
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Publication No. US20030087854A1

GENERAL INFORMATION:

APPLICANT: Breet P. Monia

APPLICANT: Breet P. Monia

APPLICANT: Breet P. Monia

APPLICANT: Acqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

SEQ ID NO 89

LENGTH: 20
                                                                                                                                                                         Sequence 88, Application US/09953047

Publication No. US20030087854A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETILE REPREBRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 88
SEQ ID NO 88
LENGTH: 20
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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                    2549 CTCGGCCTCTGCCTTTGCAC 2568
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                                              20 CTCGGCCTCTGCCTTTGCAC
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ORGANISM: Artificial Sequence
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US-09-953-047-90/c
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US-09-953-562-23/c

| Sequence 23, Application US/09953562
| Sequence 23, Application US/09953562
| Publication No. US20030096241A1
| GENERAL INFORMATION:
| APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
| TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
| TITLE OF INVENTION: CELL CARCINOMA |
| FILE REFERENCE: E6114-01 |
| CURRENT APPLICATION NUMBER: US/09/953,562 |
| PRIOR APPLICATION NUMBER: 2003-02-24 |
| PRIOR APPLICATION NUMBER: 2001-03352 |
| NUMBER OF SEQ ID NOS: 27 |
| SEQ ID NO 23 |
| LENGTH: 20
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TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-573C
CURRENT APPLICATION NUMBER: US/10/403,161
CURRENT FILING DATE: 2003-03-31
PRIOR APPLICATION NUMBER: 6/370349
PRIOR APPLICATION NUMBER: 6/370369
PRIOR PILING DATE: 2002-04-05
PRIOR PILING DATE: 2002-04-06
PRIOR PLING DATE: 2002-04-06
PRIOR PLING DATE: 2002-04-18
PRIOR PLING DATE: 2002-04-19
PRIOR PLING DATE: 2002-04-12
PRIOR PLING DATE: 2002-04-22
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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CRGANISM: Artificial Sequence
FRATURE:
COTHER INFORMATION: Exon 19 downstream primer
US-09-953-562-23
                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-95
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Publication No. US20040043930A1
GENERAL INFORMATION:
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                                                                                                    ORGANISM: Artificial Sequence FEATURE:
  NUMBER OF SEQ ID NOS: 95
SEQ ID NO 95
LENGTH: 20
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                                                                                                                                                 Sequence 93, Application US/09953047
Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REPERBENCE: RTS-0157
CURRENT APPLICATION VINDER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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Publication No. US20030087854A1

GRNERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REPERENCE: RTS-0157

CURRENT PAPLICATION UNBER: US/09/953,047

CURRENT PILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
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Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
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Pred. No. 1.2e+02;
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100.0%; Pred. No. 1...
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-94
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GTGTGTCCCAGGCAGGGAGA 1
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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Best Local Similarity 100.0
Matches 20; Conservative
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US-09-953-047-95/c
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US-09-953-047-93/c
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LENGTH: 20
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LENGTH: 20
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ORGANISM: Artificial Sequence
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APPLICANT: Anderson, David et al.

TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 21402-737C
CURRENT APPLICATION NUMBER: 05/30/31
FINIOR APPLICATION NUMBER: 60/34643
FRICR FILING DATE: 2002-04-08
FRICR FILING DATE: 2002-05-30
FRICR FILING DATE: 2002-06-30
FRICR FILING DATE: 2002-06-08
FRICR FILING DATE: 2002-06-08
FRICR FILING DATE: 2002-06-08
FRICR FILING DATE: 2002-04-08
FRICR FILING DATE: 2002-04-08
FRICR FILING DATE: 2002-04-12
FRICR FILING DATE: 2002-04-12
FRICR FILING DATE: 2002-04-12
FRICR FILING DATE: 2002-04-22
FRICR FILING DATE: 2002-01-22
FRICR FILING DATE: 2002-01-22
FRICR FILING DATE: 2002-01-22
FRICR FILING DATE: 2002-01-22
FRICR FILING DATE: 2001-01-19
FRICR FILING DATE: 2
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PRIOR APPLICATION NUMBER: 60/181045
PRIOR FILING DATE: 2000-02-08
PRIOR PILING DATE: 2000-01-22
PRIOR FILING DATE: 2001-01-22
PRIOR FILING DATE: 2001-01-19
PRIOR FILING DATE: 2001-01-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 173
SOFTWARE: CLRASSEQLIST VETSION 0.1
ERNGTH: 20
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0.5%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.5%; Score 20; DB 1; Length 20;
100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0; Indels
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Matches 20; Conservative
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US-10-403-161-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-403-161-140
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686 CCTACGTTACCGTGCTCAAG 705

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Sequence 20, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Acqueline Wyat
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT PPLING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 21, Application US/10630401

Sequence 21, Application No. 220040048824A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0157

CURRENT PAPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR APPLICATION NUMBER: US/09/953,047

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 21

LENGTH: 20
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; Publication No. US20040048824A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.5%; Score 20; DB 1; Lu
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          152 CAGACGCTCCATCCTCGGGA 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        127 CTGTGCCACTTCAGTGTGCG 146
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TILEO P. INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
SRQ ID NOS: 95
LENGTH: 20
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Sequence 26, Application US/10630401
Publication No. US20040048824A1
AEMERAL INFORMATION.
APPLICANT: Brett. P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESFILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
PRIOR FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
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                                                                  DB 1; Length 20;
1.2e+02;
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ilarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 20; DB 1; L. 100.0%; Pred. No. 1.2e+02; tive 0; Mismatches 0;
  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-24
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                                                                Query Match

0.5%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 1.7
Matches 20; Conservative 0; Mismatches
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Publication No. US20040048824A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 20; Conservative
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SEQ ID NO 26
LENGTH: 20
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hes 20; Conserv
                                                                                                                                                                                                                                                                       US-10-630-401-25/c
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Matches
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US-10-630-401-23/C
; Sequence 23, Application US/10630401
; Publication Wo. US20040048824A1
; GENERAL INFORMATION:
; APPLICANT: Breat P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVANTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE;
; TITLE OF INVANTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE;
; CURRENT APPLICATION NUMBER: US/10/630,401
; CURRENT FILING DATE: 2003-07-30
; FRIOR APPLICATION NUMBER: US/09/953,047
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 95
; SEQ ID NO 23
TRNGTH: 20
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                                                                                                                                                                                                                                                                                        Length 20;
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Pred. No. 1.2e+02;
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                                                                                                                                                                                                        ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-22
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FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                                                                                                                                     162 ATCCTCGGGAGATGACGAAG 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     197 CTGAGGACACAGGTGTGGAC 216
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                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Seguence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 20; Conserval
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. brett P. Monia

TILLSO PO INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

FILE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/09/953,047

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 31

LENGTH: 20
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Sequence 32, Application US/10630401

Bublication No. US20040048824A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jaqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR: 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT PILING DATE: 2001-09-10

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 32

LENGTH: 20
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0.5%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-30
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                  PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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2003-07-30
                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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    CURRENT FILING DATE:
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                                                                                                                                                                                FEATURE:
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US-10-630-401-29/c
US-10-630-401-29/c
| Sequence 29, Application US/10630401
| Sequence 29, Application US/10630401
| Sequence 29, Application US. US20040048824A1
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: Drett P. Monia
| TITLE OF INVENTION: ANTIERSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
| TITLE OF INVENTION: ANTIERSE: US/10/630,401
| CURRENT APPLICATION NUMBER: US/09/953,047
| PRIOR APPLICATION NUMBER: US/09/953,047
| PRIOR FILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 95
| SEQ ID NO 29
| LENGTH: 20
                                                                                                                         APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FITLE OF INVENTION: ANTIENSE WODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
PRIOR FILING DATE: 2003-07-30
PRIOR PILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 20
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Publication No. US20040048824A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
TILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
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Pred. No. 1.2e+02;
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100.0%; Pred. No. 1.2e+02;
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Matches 20; Conservative 0; Mismatches
                                                                  Sequence 27, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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US-10-630-401-30/c
                                                  JS-10-630-401-27/c
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT APPLICATION UNMBER: US/10/630,401
CURRENT PILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 20
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Sequence 36, Application US/10630401

Sequence 36, Application US/10630401

Sequence 36, Application US/0048824A1

Sequence 36, Application US/00648824A1

Sequence 36, Application US/0048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Adequaline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT PILING DATE: 2003-07-30

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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Publication No. US20040048824A1
Publication No. US20040048824A1
Publication No. US20040048824A1
APPLICANT: THORNATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
0.5%; Score 20; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                           CTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-35
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     Sequence 35, Application US/10630401 Publication No. US20040048824A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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nes 20; Conserva
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Matches
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TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT PRILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Bacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 20
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                                                        Gaps
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100.0%; Pred. No. 1.2e+02;
ive 0; Mismatches 0; Indels
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     Length 20;
     Score 20; DB 1; L. Pred. No. 1.2e+02;
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Query Match 0.5%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1.2 Matches 20; Conservative 0; Mismatches
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                                                                                                      1688 TGGCCCGGGACGTGCACAAC 1707
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2185 TCGCGGACGTGAAGGGCCAC 2204
                                                                                                                                                                                                                               RESULT 172
US-10-630-401-33/c
; Sequence 33, Application US/10630401
; Publication No. US20040048824A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 34, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 20; Conservative
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US-10-630-401-34/c
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Sequence 40, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:
APPLICANT: BATELICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
FILE REFERENCE: RTS-0157
FILE REFERENCE: 2003-07-30
PRIOR APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR PRING DATE: 2001-09-10
NUMBER FO SEQ ID NOS: 95
SEQ ID NO 40
ILENGTH: 20
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US-10-630-401-41/c
Sequence 41, Application US/10630401
; Sequence 41, Application US/10630401
; GENERAL INFORMATION:
   APPLICANT: Brett P. Monia
   APPLICANT: Brett P. Monia
   APPLICANT: Brett P. Monia
   TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
   TITLE OF INVENTION: ANTISENSE WOLULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
   TITLE OF INVENTION: ANTISENSE US/10/630,401
   CURRENT FILING DATE: 2003-07-30
   PRIOR APPLICATION NUMBER: US/09/953,047
   PRIOR FILING DATE: 2001-09-10
   NUMBER OF SEQ ID NOS: 95
   LENGTH: 20
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                     Indels
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100.0%; Pred. No. 1.2e+02; tive 0; Mismatches 0;
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0.5%; Score 20; DB 1; Lu
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-40
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-41
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                                                                    2798 CIATAAATAGATGCTGTGTA 2817
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Best Local Similarity 100.
Matches 20; Conservative
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US-10-630-401-42/c
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US-10-630-401-38/C
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US-10-630-401-38/C
US-10-630-401-38/C
Sequence 38, Application US/10630401
Sequence 38, Application No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Drett P. Monia
APPLICANT: Drett P. Monia
APPLICANT: Drett P. Monia
CURRENT FILE REFERENCE: RTS-0157
CURRENT APPLICATION UNMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
CURRENT OF SEQ ID NOS: 95
LENGTH: 20
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR PILING DATE: 2001-09-10
SEQ ID NO 39
LENGTH: 20
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0.5%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                      Score 20; DB 1; L
Pred. No. 1.2e+02;
                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-38
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US-10-630-401-39
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                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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    PRIOR FILING DATE: 2001-09-10
                     NUMBER OF SEQ ID NOS: 95
SEQ ID NO 37
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 20
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Sequence 46, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

FILE REPERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR PELLING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
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1.2e+02;
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1.2e+02;
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                  TYPE: DNA
CRANTSM: Artificial Sequence
CRATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
PRATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ), OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-46
                                                                                                                                                                                                Query Match 0.5%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1.7 Matches 20; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                   3121 TTTTTAACTTATTGACAACC 3140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 45, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 20; Conservative
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     SEQ ID NO 44
LENGTH: 20
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LENGTH: 20
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US-10-630-401-43/C
; Sequence 43, Application US/10630401
; Publication Wo. US20040048824A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE;
; TILE DE INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE;
; CURRENT PILING DATE: 2003-07-30
; PRIOR APPLICATION NUMBER: US/09/953,047
; PRIOR PILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 95
; SEQ ID NO 43
1.FNGTH: 20
                                                            APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 42
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: AANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILIANG DATE: 2003-07-30
PRIOR PRILIAGE APPLICATION NUMBER: US/09/953,047
PRIOR FILIANG DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-42
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Publication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
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Best Local Similarity
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US-10-630-401-44/c
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTERNEE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FITLE OF INVENTION: ANTERNEE RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
SEQ ID NOS: 95
LENGTH: 20
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Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dacqueline Wyat

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPERBNCE: RTS-0157

CURRENT PAPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR APPLICATION NUMBER: US/09/953,047

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 50

LENGTH: 20
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100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.2e+02;
trive 0; Mismatches 0;
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                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 20; Conservative
APPLICANT: Brett P. Monia
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Best Local Similarity
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US-10-630-401-47/c

Sequence 47, Application US/10630401

Sequence 47, Application US/10630401

Publication No. US20040048824A1

GENERAL INPORMATION:

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REFERENCE: RTG-0157

CURRENT FILING DATE: 2003-07-30

FILE REPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-09-10

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
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0.5%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-47
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                    3248 GATTCCAGTGAAGATATTT 3267
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                                             20 GATTCCAGTGAAGATATTT 1
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US-10-630-401-49/c
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APPLICANT: Breet P. Monia
APPLICANT: Jacqueline Wyatt
TILE OF INVENTION: ANTSENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPRENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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Publication No. US20040048824A1

GRNERAL INFORMATION:
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GRNERAL INFORMATION:
GRNERAL INFORMATION:
APPLICANT: BACTLE P. Monia
APPLICANT: Acqueline Wyat
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RT6-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 55
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-55
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                                                                                                                                            ; Sequence 54, Application US/10630401
; Publication No. US20040048824A1
; GENERAL INFORMATION:
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; Publication No. US20040048824A1
; GENERAL INFORMATION:
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US-10-630-401-71/c
                                                                                                                        US-10-630-401-54/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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US-10-630-401-53/c
US-10-630-401-53/c

| Sequence 53, Application US/10630401
| Sequence 53, Application US/10630401
| Publication No. US20040048824A1
| Publication No. US20040048824A1
| APPLICANT: Brett P. Monia
| APPLICANT: Dacquelline Wyatt
| TILLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
| FILE REFERENCE: RTS-0157
| CURRENT FILING DATE: 2003-07-30
| PRIOR APPLICATION NUMBER: US/09/953,047
| PRIOR FILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 95
| SEQ ID NO 53
| T.ENGTH: 20
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Sequence 52, Application US/10630401

PUBLICALINE MATION NO. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE

FILE REFERENCE: RTS-0157

CURRENT PILING DATE: 2003-07-30

FRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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                                                                                                                                            Score 20; DB 1; Length 20;
Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                             0.5%; Sco...
100.0%; Pred. No. ...
                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-51
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TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                         Query Match 0.5%
Best Local Similarity 100.(
Matches 20; Conservative
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US-10-630-401-52/c
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Jacqueline Wyatt

3690 CTTGGGGCCCAGTGCATGGT 3709

Gaps

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Sequence 74, Application US/10630401

| Sequence 74, Application US/10630401
| Sequence 74, Application No. US200400408824A1
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: Jacqueline Wyatt
| TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTINE APPLICATION NUMBER: US/10/630,401
| CURRENT APPLICATION NUMBER: US/09/953,047
| PRIOR PILING DATE: 2001-09-10
| PRIOR FILING DATE: 2001-09-10
| SEQ ID NO 74
| LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPERRNCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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                                                                                              Query Match 0.5%; Score 20; DB 1; Les Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 1.2e+02;
trive 0; Mismatches 0;
         ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-73
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US-10-630-401-75/c
is Sequence 75, Application US/10630401;
bublication No. US20040048824A1
igeneral INFORMATION:
APPLICANT: Brett P. Monia
i APPLICANT: TARMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             396 GCATCAGCAGTGGAGCCTGG 415
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                                                                                                                                                                                             262 CTGCTGGCCGTGCCGGCCGC 281
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Matches 20; Conservative
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Matches 20; Conserv
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US-10-630-401-74/c
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    FEATURE:
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US-10-630-401-72/c

US-10-630-401-72/c

Sequence 72, Application US/10630401

Sequence 72, Application US/10630401

Sequence 72, Application US. US20040048824A1

PUBLICANT: Brett P. Monia

APPLICANT: Dacquelline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESIDENT APPLICATION NUMBER: US/09/953,047

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20

LENGTH: 20
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Sequence 73, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRÉ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 20; DB 1; Length 20; 100.0%; Pred. No. 1.2e+02; Ve 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
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Matches 20; Conservative 0; Mismatches
                        FILE REFERENCE: RTS-0157
CURRENT PEPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 110 GGCTCACGCAGCGCGTACTG 129
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                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-630-401-73/c
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Gaps

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Sequence 79, Application US/10630401

Sequence 79, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: BREET P. Monia

APPLICANT: Acqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REPERENCE: RTS-0157

CURRENT PELLING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR PLICATION NUMBER: US/09/953,047

RECORD FILING DATE: 200-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 79

LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Le
                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-78
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0.5%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 1.2
Matches 20; Conservative 0; Mismatches
CURRENT APPLICATION NUMBER: US/10/630,401 CURRENT FILING DATE: 2003-07-30 PRIOR APPLICATION NUMBER: US/09/953,047 PRIOR FILING DATE: 2001-09-10 NUMBER OF SEQ ID NOS: 95 SEQ ID NO 78 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               720 CACCACCGACAAGGAGCTAG 739
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ORGANISM: Artificial Sequence
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APPLICANT: Jacqueline Wyatt
TILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 76
LENGTH: 20
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 77
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
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US-10-630-401-76
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                                                                                                                                          ; Sequence 76, Application US/10630401
; Publication No. US20040048824A1
; GENERAL INFORMATION:
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; Publication No. US20040048824A1
; GENERAL INFORMATION:
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Publication No. US20040048824A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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US-10-630-401-78/c
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/09/953,047
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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...cucANT: Jacuc P. Monia
yatt
j TITLE OF INVENTION: What Modulation of FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT APPLICATION NUMBER: US/10/630,407
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 84
LENGTH: 20
TYPE: N.**
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; Publication No. US20040048824A1
; Publication No. US20040048824A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
; TITLE OF INVENTION: ANTISENSE NODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
; CURRENT APPLICATION NUMBER: US/10/630,401
; CURRENT FILING DATE: 2003-07-30
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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US-10-630-401-84
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                             Sequence 83, Application US/10630401
Publication No. US20040048824A1
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                                                                        GENERAL INFORMATION:
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              JS-10-630-401-83/c
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US-10-630-401-81/c
US-10-630-401-81/c
; Sequence 81, Application US/10630401
; Sequence 81, Application US/10630401
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Acquelline Wyatt
; TITLE OF INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
; FILE REFERENCE: RTS-0157
; CURRENT APPLICATION NUMBER: US/09/953,047
; CURRENT FILING DATE: 2003-07-30
; PRIOR APPLICATION NUMBER: US/09/953,047
; REQ ID NO 81
; TENGTH: 20
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Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dacqueline Wyatt

TILE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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                                    Length 20;
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                 Score 20; DB 1; Ler
Pred. No. 1.2e+02;
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                         0.5%; brod. No. --
100.0%; Pred. No. --
... 0; Mismatches
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                                                                                                                       820 CATCACTCTGCGTGGCTGGT 839
                                                                                                                                               20 CATCACTCTGCGTGGCTGGT 1
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ORGANISM: Artificial Sequence
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Best Local Similarity,
Matches 20; Conserva
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Matches 20; Conserv
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US-10-630-401-82/c
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US-10-630-401-80
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Sequence 89, Application US/10630401

Publication No. US20040048824A1

Publication No. US20040048824A1

Publication No. US20040048824A1

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OP INVENTION: ANTISENSE MODULATION OF PIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTINE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

SEQ ID NO 89

SEQ ID NO 89

LENGTH: 20
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    Query Match 0.5%; Score 20; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0; Indels
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0.5%; Score 20; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-89
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                                                                                      2549 CTCGGCCTCTGCCTTTGCAC 2568
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 20; Conservative
                                                                                                                                                                                                          US-10-630-401-88/c
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US-10-630-401-89/c
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US-10-630-401-90/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 86, Application US/10630401
| Publication No. US20040048824A1
| GENERAL INFORMATION:
| APPLICANT: Breet P. Monia
| APPLICANT: Jacqueline Wyatt
| TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REFERENCE: RTG-0157
| CURRENT APPLICATION NUMBER: US/10/630,401
| PRIOR PILING DATE: 2001-09-10
| PRIOR FILING DATE: 2001-09-10
| RNDMSER OF SEQ ID NOS: 95
| LENGTH: 20
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US-10-630-401-87/c
US-10-630-401-87/c
US-10-630-401-87/c
US-10-630-401-87/c
Sequence 87, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTILE REFERENCE: RTS-0157
CURRENT APPLICATION UNMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR PILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                         Query Match
0.5%; Score 20; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0;
                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-86
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PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
                                                                                                                                                                                                                                                                                                             1523 AGCCGCCCGAGGAGCAGCTC 1542
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                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 210
US-10-630-401-86/c
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US-10-630-401-93/C
US-10-630-401-93/C
US-10-630-401-93/C
Sequence 93, Application US/10630401
Sequence 93, Application No. US20040048824A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPREBRUCE: RTS-0157
CURRENT PILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
PRIOR APPLICATION NUMBER: US/09/953,047
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 93
LENGTH 20
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US-10-630-401-94/c

Sequence 94, Application US/10630401

Sequence 94, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Breet P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES

TITLE REPERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 94
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0.5%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                               Length 20;
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100.0%; Pred. No. 1.2e+02;
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ilarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-93
                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-92
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                                                                                                                                                                                                                                                                                                                                                                      20 GTGTGTCCCAGGCAGGAGA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                               TYPB: DNA ORGANISM: Artificial Sequence
                              NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                       Best Local Similarity
Matches 20; Conserva
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Best Local Similarity
                                                 SEQ ID NO 92
LENGTH: 20
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                                                                                                                                              FEATURE:
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TITLE OF INVENTION: ANTIERNSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESIDE REFERENCE: RIS-0157; CURRENT APPLICATION NUMBER: US/10/630,401; CURRENT FILING DATE: 2003-07-30; PRIOR PAPLICATION NUMBER: US/09/953,047; PRIOR APPLICATION NUMBER: US/09/953,047; PRIOR FILING DATE: 2001-09-10 NUMBER OF SEQ ID NOS: 95 SEQ ID NO 90 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                "Sequence 9.2, Application US/10630401
"Sequence 9.2, Application US/20040048824A1
"Publication No. US20040048824A1
"SEDEREAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
"TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE FILE REFERENCE: RTS-0157
"CURRENT APPLICATION NUMBER: US/10/630,401
"CURRENT PILING DATE: 2003-07-30
"PRIOR PILING DATE: 2001-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 91, Application US/10630401

Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

ITILE OF INVENTION: NATISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPREFILE REFERENCE: RTG-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 20; DB 1; Le
100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2729 ACGGGTACCTGAAGATGGGA 2748
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 20, Conservative
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US-10-630-401-92/c
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Squence 20, Application US/10455470

Publication No. US20040170613A1

GRNERAL INFORMATION:

APPLICANT: Hillan, Kenneth J.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Le Couter, Jennifer

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR LIVER GROWTH AND LIVER PROTECTION
FILE REPERENCE: Pla49R1US

CURRENT FILING DATE: 2003-06-05

PRIOR FILING DATE: 2002-06-05

PRIOR FILING DATE: 2002-06-05

RIOR FILING DATE: 2002-06-05

SEQ ID NO 26

LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hillan, Kenneth J.
APPLICANT: Le Couter, Jennifer
TITLE OF INVENTION COMPOSITIONS AND METHODS FOR LIVER GROWTH AND LIVER PROTECTION
FILE REPERENCE: P1849RIUS
CURRENT APPLICATION NUMBER: US/10/455,470
CURRENT FILING DATE: 2003-06-05
PRIOR FILING DATE: 2002-06-05
NUMBER OF SEQ ID NOS: 36
LENGTH: 23
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                                                                                                                                                                                 Gaps
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                                                                                                                                 Score 19.8; DB 1; Length 23;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: sequence is synthesized
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                                                                                                                                                                                                                               2318 TGTGTGTGTGTGTGTGTGT 2340
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                                                                                                                                                                                                                                                                                                                                                                                         Sequence 24, Application US/10455470 Publication No. US20040170613A1 GENERAL INFORMATION:
APPLICANT: FEFFARE, Napoleone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                    Query Match 0.5%;
Best Local Similarity 91.3%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: PCR probe
LOCATION: Full
OTHER INFORMATION: bFGF probe
23 base pairs
                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 21, Conserv
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                                                                                        US-09-263-959-774
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                                                                                                                                         RESULT 219
US-10-630-401-95/c
US-10-630-401-95/c
; Sequence 95, Application US/10630401
; Sequence 95, Application US/10630401
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Dacquelline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
; TITLE OF INVENTION: ANTISENSE WODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
; CURRENT APPLICATION NUMBER: US/10/630,401
; CURRENT FILING DATE: 2003-07-30
; PRIOR APPLICATION NUMBER: US/09/953,047
; NUMBER OF SEQ ID NOS: 95
; SEQ ID NOS: 95
; SEQ ID NOS: 95
LENGTH: 20
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSES: Seed and Berry LLP
Gaps
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0; Indels
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STATE: Washington
COUNTRY: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
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Pred. No. 1.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-10-630-401-95
0; Mismatches
                                             3626 GGGCCTGAGTCTGGGCAGC 3645
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                                                                     20 GGGCCCTGAGTCTGGGCAGC 1
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NAME: McMasters, David D.
REGISTRATION NUMBER: 31,928
REFERENCE/DOCKET NUMBER: 92.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (206) 622-4900
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.1
Matches 20; Conservative
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 220
US-09-263-959-774/C
20;
  Matches
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| Sequence 20, Application US/09735363A |
| Sequence 20, Application US/09735363A |
| Patent No. US20010041681A1 |
| GENERAL INFORMATION: |
| APPLICANT: Fillon, Maxio |
| TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides |
| FILE REPRENCE: 026911-018 |
| FILE REPRENCE: 026911-018 |
| CURRENT FILING DATE: 2000-12-12 |
| PRIOR APPLICATION NUMBER: 60/170,325 |
| PRIOR PILING DATE: 1999-12-13 |
| PRIOR FILING DATE: 2000-08-29 |
| NUMBER OF SEQ ID NOS: 87 |
| SEQ ID NO 20 |
| LIGHTH: 21 |
| LIGHT
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US-09-776-479-90,
Sequence 907, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TAPLICANT: Petersen, Deana M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: IMMUNER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
FRIOR APPLICATION NUMBER: US 60/179,991
FRIOR APPLICATION NUMBER: US 60/179,991
FRIOR PILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 907
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
CTHER INFORMATION: Synthetic Sequence
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                                   Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
                                                                                                         1; Indels
                           Query Match
0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-735-363A-20
                                                                                                                                                                                       rererererecerer 2338
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                                                                                                                                                                                   2318 TGTGTG1
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US-09-776-479-907
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Publication No. US20040092020A1

GENERAL INFORMATION:

APPLICANT: Wilkinson, Jack

APPLICANT: Wilkinson, Jack

APPLICANT: Wilkinson, Sean

TITLE OF INVENTION: 3' POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN

TITLE OF INVENTION: 3' POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN

TITLE OF INVENTION: 3' POLYADENYLATION SIGNAL SEQUENCE MOTIFS THAT FUNCTION IN

TITLE OF INVENTION: 035.210

CURRENT APPLICATION NUMBER: US/10/600,230

CURRENT FILING DATE: 2002-06-20

PRIOR FILING DATE: 2002-06-20

NUMBER OF SEQ ID NOS: 81

SOFTWARE: FEASTER for Windows Version 4.0

SEQ ID NO 15

LENGTH: 27
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TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 02811-018
CURRENT APPLICATION NUMBER: US/09/735,363A
CURRENT FILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: 60/170,325
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin version 3.0
SEQ ID NO 19
LENGTH: 21
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                                                                                                                                                                                   Query Match 0.5%; Score 19.8; DB 1; Length 23; Best Local Similarity 91.3%; Pred. No. 1.6e+02; Matches 21; Conservative 0; Mismatches 2; Indels
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, OTHER INFORMATION: Synthetic Oligonucleotide
US-09-735-363A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         THER INFORMATION: Mutagenic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                           2002 CAGCTGGTGGAGGACCTGGACCG 2024
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                                                                                                                                                                                                                                                                                                                                                                                                                     23 cagrricgricgaagaccricgaccc 1
; NAME/KEY: PCR primer; LOCATION: Full; COCATION: Full; OTHER INFORMATION: PIGF reverse US-10-455-470-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 223
US-10-600-230-15/c
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US-09-735-363A-19
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               Sequence 907, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REPRENCE: Cl037/7025 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-13-14
NUMBER OF SEQ ID NOS: 1093
SOFTHARE: FastSEQ for Windows Version 3.0
SEG ID NO 907
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 21;
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; Sequence 907, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids
; FILE REFERENCE: C1039/7035 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/314,578
; CURRENT FILING DATE: 2002-12-09
; PRIOR PLING DATE: 1999-09-25
; PRIOR FILING DATE: 1999-09-25
; PRIOR FILING DATE: 1999-09-27
; PRIOR FILING DATE: 1999-09-27
; PRIOR FILING DATE: 1999-09-27
; PRIOR FILING DATE: 1990-09-27
; PRIOR FILING DATE: 1990-09-23
; NUMBER OF SEQ ID NOS: 1145
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEQ ID NO 907
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-017-995-907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-907
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Publication No. US20040191818A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2318 TGTGTGTGTGTGTGCGTGT 2338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION
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US-10-017-995-907
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Sequence 876, Application US/10112653

Fublication No. US20030050268A1

GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
TITLE OF INVENTION: TREATHENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AMS)
CURRENT APPLICATION WUMBER: US/10/112,653

CURRENT APPLICATION WUMBER: US/10/112,653

CURRENT FILING DATE: 2002-03-29

NUMBER OF SEQ ID NOS: 1040

SEQ ID NOS: 1040

SEQ ID NO 976

LINDGTH: 21

LINDGTH: 21
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                                                                                                                                                                                                                                    Sequence 907, Application US/09776479

Publication No. US20040067902A9

| Publication No. US20040067902A9

| GENERAL INFORMATION:
| APPLICANT: Bratzler, Robert L. |
| APPLICANT: Petersen, Deanna M. |
| APPLICANT: Petersen, Deanna M. |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
| TITLE OF INVENTION: Treatment of Asthma and Allergy |
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| TITLE OF INVENTIO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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, OTHER INFORMATION: Synthetic Sequence US-09-776-479-907
2318 TGTGTGTGTGTGTGCGTGT 2338
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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US-09-776-479-907
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APPLICANT: Wyeth

RESULT 229

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US-10-786-720-11530

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                                                                                                                                                                                                                                                                                                            RESULT 234

US-09-776-479-910

i Sequence 910, Application US/09776479

i Publication No. US2030087848A1

i GENERAL INFORMATION:

i APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT FILING DATE: 200-02-03

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 910

LENGTH: 22

THENTH: 22

THENTH: 23
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Sequence 910, Application US/09776479

Publication No. US2000087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Petersen, Deanna M.

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US 60/776,479

CURRENT FILING DATE: 2000-02-03

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 910
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                                                         Length 21;
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0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1;
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0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1;
                                                         0.5%; Score 19.4; DB 1;
95.2%; Pred. No. 1.6e+02;
trive 0; Mismatches 1;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                Query Match 0.5
Best Local Similarity 95.2
Matches 20; Conservative
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              APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 11524
SEQ ID NO 11524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11527, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: Wyeth
APPLICANT: Wiweth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Us, Wei
APPLI
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; Sequence 11530, Application No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'TOOLe, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; TITLE OF INVENTION: DISEASES
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95.2%; Pred. No. 1.6e+02;
tive 0; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 11530
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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Best Local Similarity 95.2
Matches 20; Conservative
O'Toole, Margot
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; ORGANISM: Homo sapiens
US-10-786-720-11527
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-786-720-11527/c
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US-10-786-720-11530/c
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Sequence 879, Application US/10112653
; Publication No. US20030050268A1
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Rerigy Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TITLE OF INVENTION: TRATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C010.39/70066(AMS)
; CURRENT TAPLICATION NUMBER: US/10/112,653
; CURRENT APPLICATION NUMBER: US 60/279,642
; PRIOR PILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SEQ ID NO 879
; LENGTH: 22
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Publication No. US2003065268A1

GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

APPLICANT: Berg, Daniel J.

TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR

FILE REFERENCE: CO1039/70660 (AMS)

CURRENT FILING DATE: 2002-03-29

PRIOR APPLICATION NUMBER: US 60/279, 642

PRIOR PLING DATE: 2001-03-29

NUMBER OF SEQ ID NOS: 1040

SEQ ID NO 879

LENGTH: 22

LENGTH: 22
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0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1;
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0.5%; Score 19.4; DB 1;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Oligonucleotide US-10-112-653-879
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-112-653-879/c
                         US-10-112-653-879
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                                                                                                                                                               Sequence 910, Application US/09776479

Publication No. US20040067902A9

GENERAL INFORMATION:
APPLICANT: Bractaler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REPERBENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE FASTSEQ for Windows Version 3.0

LENGTH: 22
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APPLICANT: Petersen, Deanna M.
APPLICANT: FOURDN, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT APPLICATION NUMBER: US 60/179,591
PRIOR PILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: FastSEQ for Windows Version 3.0
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 19.4; DB 1; Length 22; Best Local Similarity 95.2%; Pred. No. 1.7e+02; Matches 20; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2824 ATATATACATATATATATA 2844
2824 ATATATACATATATATATA 2844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 910, Application US/09776479; Publication No. US20040067902A9; GENERAL INFORMATION: APPLICANT: Bratzler, Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 ATATATATATATATA 21
                              22 ATATATATATATATATATA 2
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 20; Conserva
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US-09-776-479-910/c
                                                                                                                              RESULT 236
US-09-776-479-910
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Gaps

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APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC BLEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: US 4343CPC
CURRENT APPLICATION UMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
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sequence 910, Application US/10314578
publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REPERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR PILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 19.4; DB 1;
Pred. No. 1.7e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 19.4; DB 1; Best Local Similarity 95.2%; Pred. No. 1.7e+02; Matches 20; Conservative 0; Mismatches 1;
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 910
LENGTH: 22
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PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: US 09/534,061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-910
                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-910
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22 ATATATATATATATATA 2
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Best Local Similarity 95.2%;
Matches 20; Conservative C
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ORGANISM: Artificial Sequence
                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-085-906-357/c
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                                                                                                                                                                                             FEATURE:
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US-10-017-995-910/c
| Sequence 910, Application US/10017995
| Publication No. US20030055014A1
| GENERAL INFORMATION:
| APPLICANT: Bratzler, Robert L. APPLICANT: Bratzler, Robert L. |
| TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids FILE REFERENCE: C1037/7025 (HCL/MAT)
| CURRENT APPLICATION NUMBER: US/10/017,995 |
| CURRENT FILING DATE: 2001-12-18 |
| PRIOR FILING DATE: 2001-12-14 |
| NUMBER OF SEQ ID NOS: 1093 |
| SOFTWARE: FastSEQ for Windows Version 3.0 |
| SEQ ID NO 910 |
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        TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 20001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 22
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0.5%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.5%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 1.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels
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APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR PLICATION NUMBER: US 60/227,436
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                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2824 ATATATACATATATATA 2844
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US-10-314-578-910
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, ORGANISM: Homo sapien
US-10-098-263B-80269
      US-10-098-263B-80269/c
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Sequence 8. Application US/09073881

GENERAL INFORMATION:
APPLICANT: Multaba, Tahmina
TITLE OF INVENTION: A Common Neural Progenitor for the CNS and PNS
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Thorpe, No. US20020045251Alth & Western, L.L.P.
STREET: ADDRESSE: Thorpe, No. US20020045251Alth & Western, L.L.P.
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                                                                                                                                                                                                                        Length 26;
                                                                                                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Sandy
STATE: Utah
COUNTRY: Usa
ZIP: 84091-1219
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: Compag Presario 4540
OPERATING SYSTEM: Windows 95
                                                                                                                                                                                                                        Score 19.4; DB 1;
Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                               0; Mismatches
PRIOR FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: PCT/US00/07938
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 357
LENGTH: 26
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REGISTRATION NUMBER: 36,553
REPRENCE/DOCKET UNBER: 74903.CIP
TELECOMMUNICATION:
TELEPHONE: (801)566-6633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Word Perfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,881
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24 GAAGGCTTGGCCTCGCCCACCGT 1
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/852,744
FILLING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                            23 ATACATACATATATATATA 3
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Best Local Similarity 95.2%;
Matches 20; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (801)566-0750
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-10-085-906-357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
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US-09-073-881-8/c
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RESULT 246

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US-09-953-562-18

| Sequence 18, Application US/09953562
| Publication No. US20030096241A1
| GENERAL INFORMATION:
| APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
| TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS:
| TITLE OF INVENTION: US/09/953,562
| TITLE REFERENCE: E6114-01
| CURRENT APPLICATION NUMBER: US/09/953,562
| CURRENT PLILNG DATE: 2003-02-24
| PRIOR APLICATION NUMBER: JP 2001-083352
| PRIOR APLICATION NUMBER: JP 2001-083352
| NUMBER OF SEQ ID NOS: 27
| SEQ ID NO 18
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Publication No. US20030096241A1
GENERAL INFORMATION:
APPLICANT: ZERIA PHEMAGEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT APPLICATION NUMBER: US/09/953,562
PRIOR FILING DATE: 2003-02-24
PRIOR FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 19.2; DB 1; Length 25; Pred. No. 2.18+02; 0; Mismatches 3; Indal
                                                                 APPLICANT: Mitchael
TITLE OF INVENTION: Human Microarray
FILE REPERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR PILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 80269
LENGTH: 25
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100.0%; Pred. No. 1.7e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Exon 17 upstream primer US-09-953-562-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2569 CACGGGACATCACAGGGTGCGCTC 2592
Sequence 80269, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.5%;
Best Local Similarity 87.5%;
Matches 21; Conservative
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Best Local Similarity 100.
Matches 19; Conservative
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FEATURE: OTHER INFORMATION: Description of Artificial Sequence: 5'TAG019GENE-2
                                                                                                                                                                                                                                Query Match 0.5%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 19; Conservative 0; Mismatches 0; Indels
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                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                         ; NAME/KEY: misc feature
; LOCATION: (1)..(19)
US-10-310-677-141
LENGTH: 19
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; Sequence 141, Application US/10310677
; Publication No. US20030219772A1
; GENERAL INFORMATION;
APPLICANT: Kuyl v.d., Antoinette C.
APPLICANT: Kuyl v.d., Antoinette C.
TITLE OF INVENTION: Means and methods for treatment evaluation
FILE REFERENCE: P55190US10
; CURRENT APPLICATION NUMBER: US/10/310,677
CURRENT FILING DATE: 2002-12-05
; PRIOR APPLICATION NUMBER: EP 0120028.3
; PRIOR APPLICATION NUMBER: EP 01203703.2
; PRIOR APPLICATION NUMBER: US 60/325,722
; PRIOR FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: van der Kuyl, Antoinette C.
APPLICANT: van der Kuyl, Antoinette C.
APPLICANT: Cornelissen, Marion
TITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION
FILE REFERENCE: 5244US (REN/P551900S00)
CURRENT APPLICATION NUMBER: US/10/055,728
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: EP 0120373.2
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR FILING DATE: 2001-09-28
PRIOR PRIOR FILING DATE: 2001-09-28
PRIOR PRIOR PRIOR NUMBER: EP 0120328.3
PRIOR FILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 141
LENGTH: 19
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100.0%; Pred. No. 1.7e+02;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                  Length 19;
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0.5%; Score 19; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 19; Conservative 0; Mismatches 0;
                                                                                                      ; FEATURE:
; OTHER INFORMATION: Exon 17 downstream primer
US-09-953-562-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 141, Application US/10055728
; Publication No. US20030170720A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                 2048 ACGAGTACCTGGACCTGTC 2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: 5'TAG019GENE-2
US-10-055-728-141
                                                                                                                                                                                                                                                                                                                                                19 ACGAGTACCTGGACCTGTC 1
                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-310-677-141
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            SEQ ID NO 19
LENGTH: 19
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PRIOR APPLICATION NUMBER: 60/370349

PRIOR PILING DATE: 60/370349

PRIOR PILING DATE: 2002-05-30

PRIOR PILING DATE: 2002-05-30

PRIOR PILING DATE: 2002-04-08

PRIOR PILING DATE: 2002-04-08

PRIOR PILING DATE: 2002-04-12

PRIOR PILING DATE: 2002-04-12

PRIOR PILING DATE: 2002-04-12

PRIOR PILING DATE: 2002-04-12

PRIOR PELING DATE: 2002-04-12

PRIOR PELING DATE: 2002-04-12

PRIOR PELING DATE: 2000-04-12

PRIOR PILING DATE: 2000-04-12

PRIOR PELING DATE: 2000-04-12

PRIOR PELING DATE: 2000-02-08

PRIOR PELING DATE: 2001-02-08

PRIOR PELING DATE: 2001-02-08

PRIOR PELING DATE: 2001-02-09

PRIOR PELING DATE: 2001-01-03

PRIOR PELING DATE: 2001-01-03

PRIOR PILING DATE: 2001-01-03

PRIOR PELING DATE: 2001-01-03

PRIOR PILING DATE: 2001-0
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US-10-403-161-146

Sequence 146, Application US/10403161

Sequence 146, Application No. US2004004330A1

GENERAL INFORMATION:

APPLICANT: Anderson, David et al.

TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

FILE REPERENCE: 21402-573C

CURRENT APPLICATION NUMBER: US/10/403,161

CURRENT FILING DAFF: 2003-03:31
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; Sequence 12, Application US/10450859
; Publication No. US20040109850A1
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APPLICANT: Chohnson, Jeffrey D.
APPLICANT: Rutter, William J.
APPLICANT: Rutter, William J.
APPLICANT: Rutter, William J.
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Domain
TITLE OF INVENTION: Domain
FILE REPRESENCE: 0.23070-0.095
CURRENT APPLICATION NUMBER: US/09/140,378A
CURRENT APPLICATION NUMBER: US 08/077,254
FRIOR FILING DATE: 1993-06-14
FRIOR FILING DATE: 1994-08-16
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
FRIOR FILING DATE: 1994-08-16
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
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Patent No. US20020045251A1

GENERAL INFORMATION:
APPLICANT: Mujtaba, Tahmina
ITILE OF INVENTION: A Common Neural Progenitor for the CNS and PNS
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thorpe, No. US20020045251Alth & Western, L.L.P.
STREET: Po. Box 1219
CITY: Sandy
STREE Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: oligonucleotide
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       DB 1; Length 19;
1.7e+02;
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                                                                           Indels
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MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage COMPUTER: Compag Presario 4540
OPERATING SYSTEM: Windows 95
Query Match 0.5%; Score 19; DB Best Local Similarity 100.0%; Pred. No. 1.7 Matches 19; Conservative 0; Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         24 CAYCGSGAYCTGGCYGCYCGSAA 2
                                                                                                                                                                                                                                                                                                                                                                   US-09-140-378A-3/c; Sequence 3, Application US/09140378A; Publication No. US20030124133A1; GENERAL INFORMATION:
                                                                                                                                               3751 ACCCAGCGACGAACTTTCC 3769
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-140-378A-3
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US-09-073-881-7
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Sequence 13. Application US/10450859

Publication No. US20040109850A1

GENERAL INFORMATION:

APPLICANT: Jaiswall Neelam

APPLICANT: Houghton, Adam

APPLICANT: Houghton, Adam

APPLICANT: Acaren

APPLICANT
                                                                                                                        APPLICANT: "NELC." LOSTICAL
APPLICANT: "J', Darrach
APPLICANT: Cook, Jonathon S.
APPLICANT: Cook, Jonathon S.
APPLICANT: Axelrod, Douglas W.
TITLE OF INVENTION: Treatment of Bone Disorders by Modulation of. PGFR3;
FILE REPERENCE: 44921-5078-WO
CURRENT PILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/255,882
PRIOR APPLICATION NUMBER: US 60/285,691
PRIOR APPLICATION NUMBER: US 60/285,691
PRIOR PILING DATE: 2001-07-23
PRIOR APPLICATION NUMBER: US 60/306,879
PRIOR PILING DATE: 2001-07-23
PRIOR PILING DATE: 2001-07-23
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 12
LENGTH: 19
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OTHER INFORMATION: Description of Artificial Sequence: Forward

OTHER INFORMATION: Q-RT-PCR primer
US-10-450-859-12
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US-10-450-859-13
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ORGANISM: Artificial Sequence
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                                                                                   Houghton, Adam
Mertz, Lawrence
                                             Jaiswal, Neelam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-450-859-13/c
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LENGTH: 19
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APPLICANT: An, Gang
O'Hara, S. Mark
O'Hara, David
Ralph, David
Voltri, Robert
Voltri, Robert
PROGNOSIS AND TARGETS FOR DIAGNOSIS,
PROGNOSIS AND MANAGEMENT OF PROSTATE DISEASE
                                                                                                                                                                                                Gaps
                                                                         , OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes US-10-357-488-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NATA: 10-Oct-2001
CLASSIFICATION UNKNOWN
PRIOR APPLICATION: UNKNOWN
PRIOR APPLICATION NUMBER: 09/097,199
FILING DATE: 1998-06-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Score 18.8; DB 1;
llarity 90.9%; Pred. No. 2.38+02;
Conservative 0; Mismatches 2;
                                                                                                                                                  ch 0.5%; Score 18.8; DB 1; 1.1 Similarity 90.9%; Pred. No. 2.2e+02; 20; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: NAKASHIMM: NICHAEG A.
REGISTRATION UNMBER: P-42,023
REFERENCE/DOCKET NUMBER: UROC:018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 71:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2329 GTGTGCGTGTGTGTGTGT 2350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22 Greréckrérérérererer 1
                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 71, Application US/09974546
Publication No. US20030050470A1
GENERAL INFORMATION:
APPLICANT: An, Gang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (5.12) 474-7577
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Arnold, Wh
STREET: P.O. Box 4433
              TYPB: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                   2315 Grendrerergrerer
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 20, Conserv
                                                                                                                                                       Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                            US-09-974-546-71/C
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                                                               FEATURE:
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Sequence 5, Application US/10357488

Sequence 5, Application NO. US20030194730A1

GENERAL INFORMATION: US. US20030194730A1

APPLICANT: Centre For DNA Fingerprinting and Diagnostics

TITLE OF INVENTION: Drimers and markers for identifying genetic constitution and bre

TITLE OF INVENTION: varities.

FILE REFERENCE: 782-1ndian

CURRENT APPLICATION NUMBER: US/10/357,488

CURRENT FILING DATE: 2003-02-04

PRIOR APPLICATION NUMBER: 260/MAS/2002

PRIOR FILING DATE: 2002-04-08

NUMBER OF SEQ ID NOS: 37

SOFFWARE: Patentin version 3.1

SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Terry, Roemer D.
APPLICANT: Terry, Somer D.
APPLICANT: Terry, Somer D.
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
SUFFRENT FILING DATE: 2001-12-20
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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Pred. No. 2.1e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                            0.5%; Score 18.8; DB 1; Length 22; 90.9%; Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                 FILING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Alan J. HOWARIN:
REGISTRATION NUMBER: 36,553
REFERENCE/DOCKET NUMBER: 74903.CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (801)566-6633
TELEPHONE: (801)566-0750
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2322 TGTGTGTGTGTGCGTGTGTG 2343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 4135, Application US/10032585; Publication No. US20030180953A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           409 AGCCTGGTCATGGAAAGCGTGG 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22 réracérérérécérérérére 1
APPLICATION NUMBER: 08/852,744
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Best Local Similarity 90.9%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 90.9
Matches 20; Conservative
                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: singl
; TOPOLOGY: linear
US-09-073-881-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 256
US-10-032-585-4135/c
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Sequence 1207, Application US/09827998

Requence 1207, Application US/09827998

Retent No. US20020102252A1

GENERAL INFORMATION:
APPLICANT: GL, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN ITLE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN ITLE REFERENCE: MINMERR: US/09/827, 998

CURRENT APPLICATION NUMBER: US/09/827, 958

CURRENT APPLICATION NUMBER: US 60/207, 456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881
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Pred. No. 2.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 25
                                                                            APPLICAT: Mittenen, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mittenen, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
FILE REFERENCE: 3118.1
CURRENT PRILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR PILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 77088
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.5%; Score 18.8; DB 1;
Best Local Similarity 90.9%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 2;
Sequence 36641, Application US/10098263B Publication No. US20030104410A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 77088, Application US/10098263B Publication No. US20030104410A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2334 CGTGTGTGTGTGTGTGCACA 2355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2569 CACGGGACATCACAGGGTGCGC 2590
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%;
Best Local Similarity 90.9%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapien
US-10-098-263B-36641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-098-263B-77088/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-098-263B-77088
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Sequence 303, Application US/10085906

Publication No. US20030054371A1

GENERAL INFORMATION:

APPLICANT: Wu, Paul

APPLICANT: Gray, Gary S.

TITLE OF INVENTION: DOLYMORPHIC ELEMENTS IN THE

TITLE OF INVENTION: DOLYMORPHIC ELEMENTS IN USES THEREOF

TITLE OF INVENTION: DOLYMORPHIC ELEMENTS IN USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

CURRENT APPLICATION NUMBER: US/10/085,906

CURRENT FILING DATE: 1999-03-25

PRIOR APPLICATION NUMBER: US 09/534,061

PRIOR APPLICATION NUMBER: PCT/US00/07938

PRIOR APPLICATION NUMBER: PCT/US00/07938

PRIOR APPLICATION NUMBER: PCT/US00/07938

NUMBER OF SEQ ID NOS: 545

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH. 20
                                                                                                                                                      APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2;
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT APPLICATION NUMBER: US/0126,215
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 1999-03-28
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FRESEEG for Windows Version 4.0
SEQ ID NO 111
LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.5%; Score 18.8; DB 1; Length 25; 90.9%; Pred. No. 2.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2823 TATATACATATATATATA 2844
                         Sequence 111, Application US/10085906
Publication No. US20030054371A1
GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24 TATATATATATATGTATATA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 90.9°
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: Homo sapiens
US-10-085-906-303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
     US-10-085-906-111/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-085-906-111
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RESULT 260

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Gaps

SOFTWARE: Aeomica Sequence Listing Engine

2823 TATATACATATATATATA 2844

24 TATATATATATATGTATATA 3

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RESULT 261 US-10-098-263B-36641

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1 GTGTGTTTTGTGAGTGTGTATTTG 25
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Best Local Similarity 84.0
Matches 21; Conservative
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; ORGANISM: probe
US-10-775-169-685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-916-369A-4
                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 685
LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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           염
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| Sequence 1207, Application US/10675685
| Publication No. US20040063134A1
| GENERAL INFORMATION:
| APPLICANT: GU, Yizhong
| APPLICANT: GL, Yizhong
| TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E
| FILE REFERENCE: B0114
| CURRENT APPLICATION NUMBER: US/10/675,685
| CURRENT APPLICATION NUMBER: US 60/207,456
| PRIOR PPLICATION NUMBER: US 60/207,456
| PRIOR FILING DATE: 2000-05-26
| PRIOR FILING DATE: 2000-09-27
| NUMBER OF SEQ ID NOS: 1881
| SOFTWARE Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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US-10-098-263B-44261/C
US-10-098-263B-44261/C
Sequence 44261, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
TITLE OF INVENTION: Human Michael
TITLE OF INVENTION: Human Microarray
FILE REPERENCE: 3118. Human Microarray
FILE REPERENCE: 3120 NUMBER: US/10/098,263B
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2001-09
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
0.5%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.5%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 4; Indels
                                                                                                                                            Query Match 0.5%; Score 18.6; DB 1; Length 25; Best Local Similarity 84.0%; Pred. No. 2.6e+02; Matches 21; Conservative 0; Mismatches 4; Indels
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CORGANISM: Homo sapiens
US-10-675-685-1207
                                              LENGTH: 25
TYPE: DNA
CRGANISM: Homo sapiens
US-09-827-998-1207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapien
US-10-098-263B-44261
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US-10-675-685-1207
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LENGTH: 25
                       SEQ ID NO 1207
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2321 GTGTGTGTGTGTGCGTGTGTG 2345

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Sequence 4, Application US/09916369A;
Sequence 4, Application US/09916369A;
Publication No. US20202058802A1;
GENERAL INFORMATION:
APPLICANT: Dellinger, Douglas J
APPLICANT: Caruthers, Marvin H
APPLICANT: Caruthers, Marvin H
APPLICANT: Betley, Jason R
TITLE OF INVENTION: Synthesis of Polynucleotides Using Combined Oxidation/Deprotection
TITLE OF INVENTION: Chemistry
FILE REFERENCE: 10003869-1
CURRENT APPLICATION NUMBER: US/09/916,369A
CURRENT FILING DATE: 2001-07-21
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 18.6; DB 1; Length 25; 84.0%; Pred. No. 2.6e+02; Live 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: synthetic sequence
US-09-916-369A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                           25 GAAGGCCTCAGGTCCAGCACCATG 1
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APPLICANT: Ying, Vincent
APPLICANT: Wid, Paul
APPLICANT: Gray, Gary
Gary
APPLICANT: Gray, Gary
SITILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE REPERENCE: GNN-53436P2
CURRENT APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FASTER OF WINDOWS VERSION 4.0
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: C at position 1 is substituted at the 5' position ; OTHER INFORMATION: with a fluorescein. US-09-845-742B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Synthetic PURER INFORMATION: Nucleic Acid Ligand PEATURE:
NAME/KEY: modified_base
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Publication No. US20030054371A1
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ORGANISM: Artificial Sequence
FEATURE:
Publication No. US20030215801A1
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US-10-085-906-33
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           APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
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                                                                                                                                                                                                                                                                                       Length 20;
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-953-047-28
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Publication No. US20030215801A1
GENERAL INFORMATION:
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US-09-845-742B-2/c
; Sequence 2, Application US/09845742B
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ORGANISM: Artificial Sequence
GENERAL INFORMATION:
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RESULT 275
US-10-301-844-26/C
is Sequence 26, Application US/10301844
is Publication No. US20030100747A1
is GENERAL INFORMATION:
wolff, Roddy, David A.
ittle OF INVENTION: POLYMORPHISMS IN THE REGION OF THE HUMAN
TITLE OF INVENTION: HEMOCHROMATOSIS GENE
                                                                                                                                                                Wolff, Roger K.
TITLE OF INVENTION: POLYMORPHISMS IN THE REGION OF THE HUMAN
HEMOCHROMATOSIS GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 18.4; DB 1; Length 20; 95.0%; Pred. No. 2.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows
SOFTWARE: FESTESO for Windows Version 2.0b
SOFTWARE: PESTESO for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/301,844
FILING DATE: 20-00. US20030100747A1-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/852,495C
FILING DATE: 07-MAY-1997
ATTONNEY/AGENT INFORMATION:
NAME: Poissant, Brian M
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8997-0057-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: USA
ZIP: 10036-2811
                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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                                                      Sequence 26, Application US/10301844
Publication No. US20030100747A1
GENERAL INFORMATION:
APPLICANT: Ruddy, David A.
Wolff, Roger K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 ATATATATATATATATAT 20
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INFORMATION FOR SEQ 1D NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
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Best Local Similarity
                                    US-10-301-844-26
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| Sequence 2. Application US/10165854
| Publication No. US20330059807A1
| GENERAL INFORMATION:
| APPLICANT: Road. Jeffrey Shawn
| TITLE OF INVENTION: MICROCALORIMETRIC DETECTION OF ANALYTES AND BINDING EVENTS
| FILE REPRESENCE: PROOF
| CURRENT APPLICATION NUMBER: US/10/165,854
| CURRENT APPLICATION NUMBER: 60/296,685
| PRIOR APPLICATION NUMBER: 60/296,685
| PRIOR PILING DATE: 2001-06-07
| NUMBER OF SEQ ID NOS: 4
| SEQ ID NO 2
| SEQ ID NO 2
| LENGTH: 20
                                                                                                                                                                                                                                                                         Sequence 1, Application US/10165854

| Publication No. US20030059807A1
| Publication No. US20030059807A1
| GENERAL INFORMATION:
| APPLICANT: Roach , Jeffrey Shawn
| APPLICANT: Wolter, Andreas
| TITLE OF INVENTION: MICROCALORIMETRIC DETECTION OF ANALYTES AND BINDING EVENTS
| FILE REFERENCE: PROOF
| CURRENT APPLICATION NUMBER: US/10/165,854
| CURRENT FILING DATE: 2002-06-07
| PRIOR APPLICATION NUMBER: 60/296,685
| PRIOR APPLICATION NUMBER: 60/296,685
| PRIOR APPLICATION NUMBER: 60/296,685
| PRIOR APPLICATION NUMBER: 00/296,685
| PRIOR APPLICATION NUMBER: 00/296,685
| PRIOR ELILING DATE: 2001-06-07
| NUMBER OF SEQ ID NOS: 4
| SEQ ID NO 1
| LIBEGHH: 20
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               Score 18.4; DB 1; Length 20; Pred. No. 2.2e+02;
                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Nucleic Acid Ligand US-10-165-854-2
0.5%; Scc. No. 2.2.95.0%; Pred. No. 2.2.
                                                                                                                 2319 GIGIGIGIGIGIGIGIGI 2338
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ORGANISM: Artificial Sequence
                                      Local Similarity 95.0
nes 19; Conservative
                                                                                                                                                                                                                                        RESULT 272
US-10-165-854-1/c
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US-10-165-854-2
                  Query Match
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Matches
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Matches
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Sequence 28, Application US/10630401
Fublication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESFILE REFERENCE: RTS-0157
CURRENT PAPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR APPLICATION NUMBER: US/09/953,047
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 28
LENGTH: 20
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                                Sequence 2, Application US/10219238
; Publication No. US20030114405A1
; GENERAL INFORMATION:
    APPLICANT: Linnik, Matthew D.
    APPLICANT: Hepburn, Bonnie
    TITLE OF INVENTION: BEXTHEMATOSUS IN INDIVIDUALS HAVING
    TITLE OF INVENTION: SIGNIFICANTLY IMPAIRED RENAL FUNCTION
    TITLE OF INVENTION NUMBER: US 60/311,858
    PRIOR FILING DATE: 2001-08-22
    PRIOR FILING DATE: 2001-08-13
    NUMBER OF SEQ ID NOS: 2
    SOFTWARE: FASISEQ for Windows Version 4.0
    SEQ ID NO 2
    LENGTH: 20
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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95.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Synthetic Construct US-10-219-238-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GCGTG 2337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 95.0°
Matches 19; Conservative
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US-10-315-765-15/c
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| Publication No. US20030114405A1
| GENERAL INFORMATION:
| APPLICANT: Linnik, Matthew D. APPLICANT: Linnik, Matthew D. APPLICANT: Linnik, Matthew D. APPLICANT: Linnik, Matthew D. TITLE OF INVENTION: METHODS OF TREATING SYSTEMIC LUPUS;
| TITLE OF INVENTION: SIGNIFICANTLY IMPAIRED RENAL FUNCTION FILE OF INVENTION: SIGNIFICANTLY IMPAIRED RENAL FUNCTION FILE REFERENCE: 252312007800
| TITLE OF INVENTION: SIGNIFICANTLY IMPAIRED RENAL FUNCTION FILE REFERENCE: 252312007800
| FILE REFERENCE: 252312007800
| FILE REFERENCE: 2003-01-10
| PRIOR PILING DATE: 2001-08-22
| PRIOR APPLICATION NUMBER: US 60/311,858
| PRIOR FILING DATE: 2001-08-13
| NUMBER OF SEQ ID NOS: 2
| SEQ ID NO 1
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2.2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
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                                                                                                                                             PRIOR DATE: 20-No. US20030100747A1-2002
CLASSIPICATION: CURKNOWN>
PRIOR APPLICATION: UNMBER: US/08/852,495C
FILING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: POISSANT, Brian M
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET WUMBER: 8907-0057-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 65141 PENNIE
INFORMATION FOR SEQ 1D NO: 26:
SEQUENCE CHARACTERISTICS:
                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic Construct US-10-219-238-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2824 ATATATACATATATATAT 2843
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2319 GTGTGTGTGTGTGTGTGT 2338
                        MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 Grererererererer 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Artificial Sequence
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 276
US-10-219-238-1
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US-10-671-395-141/C

is Sequence 141, Application US/10671395

j Sequence 141, Application No. US20040132063A1

j Requence 141, Application No. US20040132063A1

j GENERAL INFORMATION:
    APPLICANT: Pharmacia Corp.
    APPLICANT: Giere, James K
    TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOWAL PROSTAGLANDIN E2 SYNTHASE
    TITLE OF INVENTION: EXPRESSION
    FILE REFERENCE: 1179/1/US
    CURRENT APPLICATION NUMBER: US/10/671,395
    CURRENT APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 50/413,549
    SOFTWARE: Patentin version 3.2

j SEQ ID NO 141
    LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INCORMATION:

APPLICANT: Pharmacia Corp.

APPLICANT: Gieree, James K

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT APPLICATION NUMBER: 60/413,549

PRIOR APPLICATION NUMBER: 60/413,549

PRIOR PILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: PatentIn version 3.2

SEQ ID NO 140

LENGTH: 20
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                                                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                        y Match 0.5%; Score 18.4; DB 1; Local Similarity 95.0%; Pred. No. 2.2e+02; hes 19; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-140
                                                                        TYPE: DNA
ORGANISM: artificial
PEATURE:
CTHER INFORMATION: Human PGE2 antisense
US-10-671-395-139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-671-395-140/c
; Sequence 140, Application US/10671395
; Publication No. US20040132063A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2318 TGTGTGTGTGTGTGTGTG 2337
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SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: artificial
                        SEQ ID NO 139
LENGTH: 20
                                                                                                                                                                                                                                Query Match
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Matches
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Sequence 139, Application US/10671395
Sublication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOWAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPERSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Giarge, James K
APPLICANT: Giarge, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILLE REPERENCE: 1179/4/10,
FILLE REPERENCE: 1179/4/10,
FILLE REPERENCE: 1203-09-25
PRIOR FILLING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
ENGTHAR: 20
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2.2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
                                  APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CDK9 EXPRESSION
FILE REPRENCE: PTS-0020
CURRENT APPLICATION NUMBER: US/10/315,765
CURRENT FILING DATE: 2002-12-09
NUMBER OF SEQ ID NOS: 128
SEQ ID NO 15
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-315-765-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 280
US-10-671-395-138/c
; Sequence 138, Application US/10671395
; Publication No. US20040132063A1
; PRINEMAL INFORMATION:
; APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2319 GTGTGTGTGTGTGCGTGT 2338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1675 GCAGACTTCGGGCTGGCCCG 1694
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                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 95.0
Matches 19; Conservative
          APPLICANT: C. Frank Bennett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-671-395-139/c
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US-10-671-395-176/c

i Sequence 176, Application US/10671395
i Sequence 176, Application US/10671395
i Publication No. US20040132063A1
i CRERAL INFORMATION:
    APPLICANT: Bharmacia Corp.
    APPLICANT: Gierse, James K
    TITLE OF INVENTION: EXPRESSION
    TITLE OF INVENTION: EXPRESSION
    FILE REFERENCE: 1179/1/US
    CURRENT APPLICATION NUMBER: US/10/671,395
    CURRENT APPLICATION NUMBER: 60/413,549
    PRIOR FILING DATE: 2002-09-25
    PRIOR FILING DATE: 2002-09-25
    SOFTWARE: Patentin version 3.2
    SEQ ID NO: 16
    LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gieres, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTHARE: PATENTIN VETRION 3.2
SOFTHARE: PATENTIN VETRION 3.2
SEQ ID NO 316
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           cuery Match 0.5%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1. Thanh
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 316, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2319 GTGTGTGTGTGTGTGTGT 2338
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20 GTGTGTGTGTGTGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2319 GTGTGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 287
US-10-671-395-316/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 288
US-10-671-395-317/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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Publication No. US20040132063A1
GENERAL INPORMATION:
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
FILE REPERRANCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PRILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 142, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Glere, James K
17TLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
17TLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
17TLE OF INVENTION: EXPRESSION
FILE REPERROCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR PRILING DATE: 2002-09-25
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                                                              Length 20;
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Pred. No. 2.2e+02;
0; Mismatches 1; Indels
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                                                                  Score 18.4; DB 1;
Pred. No. 2.2e+02;
                                         0.5%; Scc...
95.0%; Pred. No. ...
... 0; Mismatches
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                                                                                                                                                                                                      2318 TGTGTGTGTGTGTGCGTG 2337
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Best Local Similarity 95.0%;
Matches 19; Conservative (
                                                              Query Match 0.5
Best Local Similarity 95.0
Matches 19; Conservative
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Matches 19; Conservative
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ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                      RESULT 284
US-10-671-395-142/c
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US-10-671-395-175/c
   US-10-671-395-141
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; Sequence 317, Application US/10671395

2319 GTGTGTGTGTGTGCGTGT 2338

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Sequence 320, Application US/10671395
; Sequence 320, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Plarmacia Corp.
; APPLICANT: Gleres, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: ARTRESSION
; TITLE OF INVENTION: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PATENTIN version 3.2
; SEQ ID NO 320
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Sequence 3.21, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gieree, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PILING DATE: 2003-09-25
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 321
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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COTHER INFORMATION: Human PGE2 antisense
US-10-671-395-320
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-319
                                                               PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 319
LENGTH: 20
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Best Local Similarity 95.0
Matches 19; Conservative
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; Sequence 318, Application US/10671395
; Sequence 318, Application No. US20040132063A1
; General Information:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: EXPRESSION
; TITLE OF INVENTION: EXPRESSION
; TITLE OF INVENTION: LATISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
; TITLE OF INVENTION: 2003-09-25
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 318
LIENGTH: 20
                                                                       APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 317
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE OF INVENTION: ATTERNED FOOT THE OF TATERNED FOOT THE OF TATERNED FILE OF TATERNED FOOT 
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                           Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity 95.0
Matches 19; Conservative
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US-10-671-395-319/c
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US-10-671-395-318/c
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Sequence 482, Application US/10671395
; Deblication No. U520040132063A1
; GENERAL INFORMATION:
    APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: EXPRESSION
; FILE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: AND ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: EXPRESSION
; FILE OF INVENTION: EXPRESSION
; FILE REFERENCE: 11791/US
; CURRENT APPLICATION NUMBER: 05/413,549
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR PILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SEQ ID NO 482
; LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTIENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: ANTIENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: ANTIENSE SION
FILE REFERENCE: 1179/1/US
CURRENT PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SEQ ID NOS: 1809
SEQ ID NO 483
LENGTH: 20
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Score 18.4; DB 1; Length 20;
Pred. No. 2.2e+02;
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Pred. No. 2.2e+02;
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                                                 0; Mismatches
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Best Local Similarity 95.0%;
Matches 19; Conservative (
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                        Best Local Similarity
Matches 19; Conserv
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    Query Match
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; Sequence 353, Application US/10671395
; Publication No. US20040132063A1
; GANERAL INFORMATION:
APPLICANT: Pharmacia Corp.
; APPLICANT: Gieree, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: BERRESSION
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT PILING DATE: 2003-09-25
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 333
LENGTH: 20
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| Sequence 354, Application No. US20040132063A1
| Sequence 314, Application No. US20040132063A1
| GENERAL INFORMATION:
| APPLICANT: Pharmacia Corp.
| APPLICANT: Geree, James K
| TITLE OF INVENTION: EXPRESSION
| FILE REFERENCE: 1179/1/US
| CURRENT APPLICATION NUMBER: US/10/671,395
| FILE REFERENCE: 1179/1/US
| PRIOR FILING DATE: 2003-09-25
| PRIOR FILING DATE: 2002-09-25
| NUMBER OF SEQ ID NOS: 1809
| SOFTWARE: Patentin version 3.2
| LENGTH: 20
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                                                                                                                                                                Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2.2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
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Pred. No. 2.2e+02;
0; Mismatches 1;
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                                                                                           , OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-321
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US-10-671-395-354
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Best Local Similarity 95.0%;
Matches 19; Conservative
                        TYPE: DNA
ORGANISM: artificial
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ORGANISM: artificial
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US-10-671-395-353/c
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US-10-671-395-354/c
  LENGTH: 20
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US-10-671-395-533/c

US-10-671-395-533/c

US-10-671-395-533/c

Sequence 533, Application US/10671395

Publication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K

TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT APPLICATION NUMBER: 60/413,549

PRIOR FILING DATE: 2003-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: PatentIn version 3.2

SEQ ID NO 533

LENGTH: 20

LENGTH: 20
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; Sequence 600, Application US/2063A1
; Publication No. US20040132063A1
; GENERAL INFORMATION:
    APPLICANT: Pharmacia Corp.
    APPLICANT: Gierse, James K
    ITILE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE; TITLE OF INVENTION: LVSESSION
    FILE REFERENCE: 1179/1/18
; FILE REFERENCE: 1179/1/18
; CURRENT APPLICATION UNMER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
     APPLICANT: Gieree, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Pacentin version 3.2
SEQ ID NO 532
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.5%; Score 18.4; DB 1; Length 20; Best Local Similarity 95.0%; Pred. No. 2.2e+02; Matches 19; Conservative 0; Mismatches 1; Indels
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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APPLICANT: Pharmacia Corp.
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                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: artificial
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                                                                                      Sequence 484, Application US/10671395

Sequence 484, Application US/2063A1

Sequence 484, Application US. 10671395

Publication No. US20040132063A1

GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

APPLICANT: Giere, James K

TITLE OF INVENTION: ARTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: ARTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: ARTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: ARTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: ASPRESSION

FILE REFERENCE: 1179/1/US

CURRENT FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: Patentin version 3.2

SEQ ID NO 484

LENGTH: 20
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VS-10-671-395-485/c

Sequence 485, Application US/10671395

Sequence 485, Application No. US20040132063A1

APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K

TITLE OF INVENTION: EXPRESSION

FILE REPERENCE: 1179/JUS

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR PAPLICATION NUMBER: 60/413,549

PRIOR PAPLICATION NUMBER: 60/413,549

PRIOR PAPLICATION NUMBER: 60/413,549

PRIOR PAPLICATION NUMBER: 60/413,549

SOFTWARE: PatentIn version 3.2

SEQ ID NO 485

LENGTH: 20
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Pred. No. 2.2e+02;
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-484
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US-10-671-395-532/c
Sequence 532, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
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Best Local Similarity 95.0%;
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ORGANISM: artificial
                                                                  RESULT 297
JS-10-671-395-484/c
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generic 653, Application US/10671395
; Sequence 653, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: 11791/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT APPLICATION NUMBER: 60/413,549
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR PILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SEQ ID NO 653
; LENGTH: 20
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## Sequence 733, Application US/10671395
## Sequence 733, Application US. US20040132063A1
## Sequence 734, Application No. US20040132063A1
## SEPLICANT: Pharmacia Corp.
## APPLICANT: Gierse, James K
## TITLE OF INVENTION: BXPRESSION
## TITLE OF INVENTION: BXPRESSION
## TITLE OF INVENTION: BXPRESSION
## TILE OF INVENTION:
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                                    ; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: Human PGE2 antisense US-10-671-395-653
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Best Local Similarity 95.0
Matches 19; Conservative
          ORGANISM: artificial
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Best Local Similarity
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US-10-671-395-733/c
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US-10-671-395-613/c

is Sequence 613, Application US/10671395

sequence 613, Application No. US20040132063A1

GENERAL INFORMATION:
is APPLICANT: Pharmacia Corp.
is APPLICANT: Plarmacia Corp.
is APPLICANT: Plarmacia Corp.
is APPLICANT: BERESION
is TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
is TITLE OF INVENTION: EXPRESSION
is FILE REFERENCE: 1179/1/US
is CURRENT APPLICATION NUMBER: US/10/671,395
is CURRENT APPLICATION NUMBER: 60/413,549
is PRIOR PILING DATE: 2002-09-25
is NUMBER OF SEQ ID NOS: 1809
is SOFTWARE: Patentin version 3.2
is SEQ ID NO 613
is LENGTH: 20
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US-10-671-395-614/C

is Sequence 614, Application US/10671395

is General INFORMATION:
    GENERAL INFORMATION:
    APPLICANT: Pharmacia Corp.
    APPLICANT: Gerse, James K

    TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
    TITLE OF INVENTION: EXPRESSION
    FILE REFERENCE: 11791/US
    CURRENT APPLICATION NUMBER: US/10/671,395
    CURRENT APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    PRIOR APPLICATION NUMBER: 60/413,549
    SOFTWARE: Patentin version 3.2
    SOFTWARE: Patentin version 3.2
    SEQ ID NO 644
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Pred. No. 2.2e+02;
0; Mismatches 1; Indels
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Pred. No. 2.2e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-613
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 600
LENGTH: 20
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Best Local Similarity 95.0%;
Matches 19; Conservative (
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Matches 19; Conservative
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RESULT 308
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Oligonucleotide
US-10-661-088-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ; OTHER INFORMATION: oligonucleotide
US-10-661-088-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 19, Application US/10661088

Sequence 19, Application US/10661088

Publication No. US2000162253A1

GENERAL INFORMATION:
APPLICANT: VALILANT, ANDREM

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

CURRENT APPLICATION NUMBER: DC/10/661,088

CURRENT FILING DATE: 2003-09-12

PRIOR PILING DATE: 2003-09-11

PRIOR PLING DATE: 2003-09-11

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR APPLICATION NUMBER: 60/410,264

PRIOR PILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SEQ ID NO 19

LENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                         US-LU-bbl-Ubs-lb/C

Sequence 16, Application US/10661088

Publication No. US20040162253A1

GENERAL INFORMATION:
APPLICANT: VALLANT, ANDREW

APPLICANT: VALLANT, ANDREW

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILLE REFERENCE: 029849/0206

CURRENT APPLICATION NUMBER: US/10/661,088

CURRENT FILING DATE: 2003-09-12

PRIOR FILING DATE: 2003-09-11

PRIOR FILING DATE: 2002-12-05

PRIOR PLILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

PRIOR FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver. 3.2

SEQ ID NO 16

MANDER DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SEQ ID NO 16

BENERAL LINER DATE: 2002-09-13

SEQ ID NO 16

SED ID NO 16
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0.5%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels
  Indels
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     0; Mismatches
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ORGANISM: Artificial Sequence
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     Conservative
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US-10-661-088-16/c
     19;
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       Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-661-097-16
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US-10-661-097-19

i Sequence 19, Application US/10661097

sequence 19, Application US/10661097

publication No. US20040162254A1

GENERAL INFORMATION:

APPLICANT: UATLIANT, ANDREW

APPLICANT: UTILE OF INVENTION: ANTIVERAL OLIGONUCLEOTIDES TARGETING HSV

TITLE REFERENCE: 029849/0204

CURRENT APPLICATION NUMBER: US/10/661,097

CURRENT FILING DATE: 2003-09-12

PRIOR PILING DATE: 2003-09-11

PRIOR PLILING DATE: 2003-09-11

PRIOR APPLICATION NUMBER: 60/410,264

PRIOR PLILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PATCHTIN UNIVER: 60/410,264

PRIOR PLILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SEQ ID NO 19

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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j Sequence 16, Application US/10661097

publ/cation No. US20040162254A1

j General Information:
    APPLICATION:
    APPLICANT: JUTEAU, ANDREW

j APPLICANT: JUTEAU, ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV

FILE REFERENCE: 029849/20204

CURRENT PILING DATE: 2003-09-12

PRIOR APPLICATION NUMBER: PCT/IB03/04573

PRIOR FILING DATE: 2003-09-11

PRIOR FILING DATE: 2002-12-05

PRIOR FILING DATE: 2002-12-05

PRIOR FILING DATE: 2002-12-05

PRIOR PRILING DATE: 2002-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver. 3.2

SEQ ID NO 16

LENGTH: 20

TYPE: DNA

TYPE: DNA

SPARITION: ARLIFICIAL Sequence
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                             1; Indels
Best Local Similarity '95.0%; Pred. No. 2.2e+02; Matches 19; Conservative 0; Mismatches 1
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-661-099-16
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
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US-10-661-099-19

US-10-661-099-19

US-10-661-099-19

Publication No. US20040171568A1

GENERAL INFORMATION:

APPLICANT: UNITANI, ANDREW

APPLICANT: UTEAU, JEAN-MARC

TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV

FILE REFERENCE: 029849/0203

CURRENT FILING DATE: 2003-09-12

PRIOR FILING DATE: 2003-09-11

PRIOR APPLICATION NUMBER: 60/410,264

PRIOR APPLICATION NUMBER: 60/410,264

PRIOR FILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: PATENTING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SEQ ID NO 19

LENGTH: 20
                                                                                                                                                                                                                                                                                                                       | APPLICANT: UNIVENTALION:
| APPLICANT: VALILLANT, ANDREW
| APPLICANT: UNIVENTALION:
| TITLE OF INVENTALION: ANTIVITAL OLICONUCLECTIDES TARGETING HIV
| TITLE OF INVENTION: ANTIVITAL OLICONUCLECTIDES TARGETING HIV
| FILE REFERENCE: 0.29849/0.203
| CURRENT APPLICATION NUMBER: US/10/661,099
| CURRENT PLING DATE: 2003-09-12
| PRIOR APPLICATION NUMBER: E0/430,934
| PRIOR FILING DATE: 2003-09-13
| PRIOR APPLICATION NUMBER: E0/410,264
| PRIOR APPLICATION NUMBER: E0/410,264
| PRIOR PILING DATE: 2002-09-13
| NUMBER OF SEQ ID NOS: 36
| SEQ ID NO 16
| LENGTH::20
                      Score 18.4; DB 1; Length 20;
Pred. No. 2.2e+02;
0; Mismatches 1; Indels
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0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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Sequence 16, Application US/10661099

Publication No. US20040171568A1

GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
                             Query Match
Best Local Similarity
Matches 19; Conserv
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US-10-661-355-16
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CTHER INFORMATION: Description of Artificial Sequence: Synthetic
CTHER INFORMATION: oligonuclectide
US-10-661-355-19
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  0.5%; Score 18.4; DB 1; Length 20;
larity 95.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                 APPLICANT: VALILANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES
FILE REFERENCE: 029849/0208
CURRENT APPLICATION NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
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PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SEQ ID NO 19
LENGTH: 20
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's Sequence 19, Application US/10661355
'Publication No. US20040170959A1
'GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
Query Match
Best Local Similarity
Matches 19; Conserv
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AFPLICANT: RABBANI, ELAZAR
APPLICANT: STANTANOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: THEREFOR
TITLE OF INVENTION: 1001-04-03
CURRENT APPLICATION NUMBER: US/10/407,818
CURRENT FILING DATE: 2003-04-03
SOFTWARE: PALENTIN VEY: 2.1
SEQ ID NO 16
LENGTH: 20
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US-10-386-193-1/C

Sequence 1, Application US/10385193

Publication No. US20030229218A1

GENERAL INFORMATION:

APPLICANT: Wanda D. Sinha

TILLE OF INVENTION: Synthons for Oligonucleotide Synthesis

FILE REFERENCE: 2733.1001-001

CURRENT APPLICATION NUMBER: US/10/385,193

CURRENT FILING DATE: 2003-03-07

PRIOR FILING DATE: 2000-09-07

NUMBER OF SEQ ID NOS: 2

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 21
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                                                                    1; Indels
                   Length
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0.5%; Score 18.4; DB 1;
Best Local Similarity 85.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 2; Mismatches 1;
                Score 18.4; DB 1;
Pred. No. 2.2e+02;
                                                                    0; Mismatches
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                                                                                                                        2319 GIGIGIGIGIGIGIGCGIGI 2338
                                                                                                                                                                                                                                                                                  US-10-407-818-16; Application US/10407818; Sequence 16, Application US/1040198971A1; PUBLICATION: PUBLICATION: APPLICANT: RABBANI, ELAZAR
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             0.5%;
nilarity 95.0%;
Conservative 0
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: synthetic
US-10-385-193-1
                     Query Match
Best Local Similarity
Matches 19; Conserv
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US-10-407-818-13

is Sequence 13, Application US/10407818

is Sequence 13, Application No. US20040198971A1

is GENERAL INFORMATION:
is APPLICANT: RABBANI, ELAZAR
is APPLICANT: RABBANI, ELAZAR
is APPLICANT: DONEGAN, JAMES J.
is TITLE OF INVENTION: MULTISICANAL LABELING REAGENTS, AND PROCESSES AND USES
is TITLE OF INVENTION: WILLISTORAL LABELING REAGENTS, AND PROCESSES AND USES
is TITLE OF INVENTION: WHERE: US/10/407,818
is CURRENT APPLICATION NUMBER: US/10/407,818
is CURRENT RELING DATE: 2003-04-03
is NUMBER OF SEQ ID NOS: 16
is SOFTWARE: Patentin Ver. 2.1
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APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: MULTISIGNAL LABELING REAGENTS, AND PROCESSES AND USES
TITLE OF INVENTION: THEREFOR
FILE REFERENCE: ENZ-65
CURRENT APPLICATION NUMBER: US/10/407,818
CURRENT APPLICATION NUMBER: US/10/407,818
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN Ver. 2.1
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US-10-407-818-14
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OTHER INFORMATION: Synthetic oligonucleotide
                                              Length 20;
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OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                     1; Indels
                                              Query Match
0.5%; Score 18.4; DB 1;
Best Local Similarity 95.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 1;
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US-10-407-818-14/c
'Sequence 14, Application US/10407818
'Publication No. US20040198971A1
'GENERAL INFORMATION:
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ORGANISM: Artificial Seguence
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US-10-661-099-19
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LENGTH: 20
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LENGTH: 20
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Sequence 4, Application US/10357488

Sequence 4, Application US/10357488

Publication No. US20030194730A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Portines and markers for identifying genetic constitution and breef TITLE OF INVENTION: varities.
TITLE OF INVENTION: varities.
FILE REFERENCE: 782-indian
CURRENT APPLICATION NUMBER: US/10/357,488

FILE REFERENCE: 2003-02-04

PRIOR APPLICATION NUMBER: 260/MAS/2002

PRIOR FILING DATE: 2002-04-08

NUMBER OF SEQ ID NOS: 37

SOFTWARE: Patentin version 3.1

SEQ ID NO 4

LENGTH: 24
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APPLICANT: 10'TOOle, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISBASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
EROGIN AD 11532
LENGTH: 21
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REPERENCE: 031996-023000 (AM101331L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIAN VERSION 3.2
SEQ ID NO 1529
LENGTH: 21
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Pred. No. 2.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11532, Application US/10786720 Publication No. US20040191818A1 GRINERAL INFORMATION: APPLICANT: Wyeth
                                                                                                                                                                                                                                                                                                                                                                                                                                    2327 GTGTGTGTGTGTGTGTGT 2346
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; ORGANISM: RNAi-antisense strand
US-10-786-720-11529
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US-10-786-720-11532
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.5%;
Best Local Similarity 50.0%;
Matches 10; Conservative
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US-10-786-720-11532
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APPLICANT: 0.Toole, Margot
APPLICANT: 1510, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM10131L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11526
LENGTH: 21
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                                                                                                                                                   Sequence 2, Application US/10385193
PUblication No. US20030229218A1
GENERAL INFORMATION:
APPLICANT: Nanda D. Sinha
FILLE OF INVENTION: Synthons for Oligonucleotide Synthesis
FILLE REFERENCE: 2733.1001-001
CURRENT APPLICATION NUMBER: US/10/385,193
FILMS APPLICATION NUMBER: US 60/230,685
FRIOR APPLICATION NUMBER: US 60/230,685
                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 21
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US-10-786-720-11526
; Sequence 11526, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
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US-10-786-720-11526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: synthetic US-10-385-193-2
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
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Matches 19; Conserv
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Matches 10; Conserv
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US-10-786-720-11529
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Best Local Similarity 87.0
Matches 20; Conservative
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US-10-085-906-21
Sequence 21, Application US/10085906
Sequence 21, Application US/10085906
Sequence 21, Application US/10085906
Sequence 21, Application No. US20030054371A1
GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Wing, Vincent
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 1999-03-25
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
; OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes US-10-357-488;4
                                                                                                                        Gaps
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US-09-828-034-13
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                                                                         Length
                                                                         Score 18.4; DB 1;
Pred. No. 2.7e+02;
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Patent No. US20020064771A1

GENERAL INFORMATION:
APPLICANT: Anong, Weidong
APPLICANT: Hong, Zhi
APPLICANT: Hong, Zhi
TITLE OF INVENTION: HCV REPLICASE COMPLEXES
FILE REFERENCE: IN01165
CURRENT PILING DATE: 2001-04-06
PRIOR PILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE PETENTION NOS: 33
                                                                         Query Match 0.5%; Score 18.4; I
Best Local Similarity 95.0%; Pred. No. 2.7e
Matches 19; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
COCGANISM: Homo sapiens
US-10-085-906-21
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US-09-828-034-13/c
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LENGTH: 24
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LENGTH: 25
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0.5%; Score 18.2; DB 1; Length 25;

Query Match

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APPLICANT: SPYCEK et al.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLECTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS OF USING
TITLE OF INVENTION: AND METHODS OF USING
TITLE OF INVENTION: AND METHODS OF USING
TITLE OF INVENTION: THE SAME
FILE REFERENCE: 21402-290D
CURRENT APPLICATION NUMBER: 00/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-03-12
PRIOR PAPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-13
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PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-13
PRIOR FILING DATE: 200
                                                              Gaps
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                                                              Indels
                                                              3,
87.0%; Pred. No. 3e+02;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapien
US-10-098-263B-55473
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Best Local Similarity
Matches 20; Conserv
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US-10-098-263B-55473
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APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2.
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT APPLICATION NUMBER: US/0126,215
PRIOR APPLICATION NUMBER: US 00/126,215
PRIOR PILING DATE: 1999-03-25
PRIOR FILING DATE: 1000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 135
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 142, Application US/10055728

Sequence 142, Application US/10055728

Publication No. US20030170720A1

GENERAL INFORMATION:

APPLICANT: van der Kuyl, Antoinette C.

APPLICANT: Cornelissen, Maxion

TITLE OF INVENTION: MEANS AND METHODS FOR TREATMENT EVALUATION

FILE REFREENCE: 5244US (REN/P55190USOO)

CURRENT APPLICATION NUMBER: US/10/O55,728

CURRENT FILING DATE: 2002-04-19

PRIOR PILING DATE: 2001-09-28

NUMBER: OF SEQ ID NOS: 156

SOFTWARE: PATENTING NOWER: EP 01200228.3

NUMBER: OF SEQ ID NOS: 156

SOFTWARE: PATENTING NOWER: 150

SEQ ID NO 142

LENGTH: 18
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US-10-310-677-142/c
Sequence 142, Application US/10310677
Publication No. US20030219772A1
GENERAL INFORMATION:
APPLICANT: ROLY v. d., Ancinette C.
APPLICANT: Cornelissen, Marion
TITLE OF INVENTION: Means and methods for treatment evaluation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.5%; Score 18; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 2.2e+02; Matches 18; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2329 GTGTGCGTGTGTGTGT 2346
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1888 AAGCTGCTGAAGGAGGGC 1905
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Homo sapiens
US-10-085-906-135
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US-10-055-728-142/c
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APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Ben F.
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
CITY: Seattle
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                                                                              FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: probe US-10-094-466-104
                                                                                                                                                                                     Ouery Match 0.5%; Score 18.2; DB 1; Length 26; Best Local Similarity 87.0%; Pred. No. 3.1e+02; Matches 20; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ACTORNEY AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6931
INFORMATION FOR SEQ ID NO: 971:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 971, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 135, Application US/10085906; Publication No. US20030054371A1; GENERAL INFORMATION: APPLICANT: Ying, Vincent APPLICANT: Wu, Paul
                                                                                                                                                                                                                                                                                                                                               24 GTGTGTGTGTGAGAGTGTGTGGG 2
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                             TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 327
US-09-263-959-971/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
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US-10-085-906-135
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        LENGTH: 26
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Gaps
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APPLICANT: Rao, Mahendra S.
APPLICANT: Rao, Mahendra S.
APPLICANT: Mujtaba, Tahmina
TITLE OF INVENTION: A Common Neural Progenitor for the CNS and PNS
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thorpe, No. US20020045251Alth & Western, L.L.P.
STREET: P.O. BOX 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..
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5. 2.8e+02; Indels
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ZIP: 84091-1219
COMPUTER READBLE FORM:
COMPUTER: Compage Presario 4540
COMPUTER: Compage Presario 4540
COMPUTER: Word Perfect 8.0
COMPUTER: Word Perfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,881
                                                                                                                                                                                                                                                                                                                           0.5%; Score 18; DB 1; L4
100.0%; Pred. No. 2.5e+02;
tive 0; Mismatches 0;
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FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                   OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              T4903.CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
CLASSIFICATION BATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/852,744
FILING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Alan J. HOWARTH
REFISITRATION NUMBER: 36,553
REFISICATION NUMBER: 74903.C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (801)566-6633
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/09073881
Patent No. US20020045251A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1347 TGAGATGGAGATGATGAA 1364
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Matches 18, Conservative
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STRANDEDNESS: single
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                                                                                                                                                                                                     TYPE: DNA
ORGANISM: artificial
FEATURE:
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STREET: F.
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US-09-073-881-21
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; Publication No. US20040132063A1
; GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: ANTISENSE WOULDATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE (0/413,549
FILE REPERIOR: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
; SEQ ID NO S: 1809
; SEQ ID NO 531
LENGTH: 20
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Publication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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100.0%; Pred. No. 2.5e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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100.0%; Pred. No. 2.2e+02;
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Best Local Similarity 100.0%; Pred. No. 2.2
Matches 18; Conservative 0; Mismatches
             FILE REFERENCE: P55190USIO
CURRENT APPLICATION NUMBER: U8/10/310,677
FURRENT FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: EP 0120028.3
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-09-28
PRIOR PLING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: US 60/325,722
PRIOR FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 165
SOFTWARE: PACENTIN VET. 2.1
SEQ ID NO 142
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Human PGE2 antisense US-10-671-395-531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2334 CGTGTGTGTGTGTGTG 2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1888 AAGCTGCTGAAGGAGGC 1905
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                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: misc_feature
; LOCATION: (1)..(18)
US-10-310-677-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-671-395-586/c
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE OF INVENTION: DISEASES FILE REFERENCE: 031996-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PELLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SOFTWARE: PATENTIN VERSION 3.2
LENGTH: 21
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: NOVEL HUMAN PROTEINS
TITLE OF INVENTION: THE SAME
FILE REPERRING: 12402-2900
CURRENT APPLICATION NUMBER: 105/10/094,466
CURRENT PILLING DATE: 2002-03-07
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Pred. No. 2.8e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 105, Application US/10094466 Publication No. US20030203363A1 GENERAL INFORMATION:
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Best Local Similarity 90.5%;
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                        2331 GTGCGTGTGTGTGT
                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-11542
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Sequence 11533, Application US/10786720

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Liu, Wei

APPLICANT: Liu, Wei

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: US/186,720

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: Patentin version 3.2

SEQ ID NO 11533
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                                                                                       Sequence 10 Application US/09768917

Patent No. US20020034494A1

GENERAL INFORMATION:

APPLICANT: Vicari, Alais P.

APPLICANT: LaFace, Drake

TILE OF INVENTION: Chemokines as Adjuvants of Immune Response

TILE OF INVENTION: Chemokines us Adjuvants of Immune Response

TILE OF INVENTION: Chemokines us Adjuvants of Immune Response

TILE OF INVENTION: Chemokines us Adjuvants of Immune Response

TILE NEFERRACE: SF0896K US

CURRENT APPLICATION NUMBER: US/09/768,917

CURRENT APPLICATION NUMBER: EP 0 974 357

PRIOR APPLICATION NUMBER: EP 0 974 357

PRIOR PILING DATE: 1998-07-16

NUMBER OF SEQ ID NOS: 10

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 10

LENGTH: 21
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; Publication No. US20040191818A1
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5 TGAGATGGAGATGAA 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 90.5
Matches 19; Conservative
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Best Local Similarity 90.5
Matches 19; Conservative
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ORGANISM: Homo sapiens
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US-10-786-720-11542/c
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                                                          RESULT 334
US-09-768-917-10/c
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Length 24;

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; OTHER INFORMATION: Description of Artificial Sequence: DNA Primer US-10-372-095-17
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                                                                                                                                                                                                                                                                                                                          1344 GTCTGAGATGGAGATGAGGT 1367
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                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 17 LENGTH: 24
NUMBER OF SEQ ID NOS: 25
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CORGANISM: Homo sapiens
US-09-827-998-1204
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                                                                                                                                         FEATURE:
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US-10-372-095-17/c
is Sequence 17, Application US/10372095
is Publication No. US20030162256A1
is GENERAL INFORMATION:
is APPLICANT: Uppner, Harald
is APPLICANT: Publin, David A.
if TILE OF INVENTION: PTHIR and PTH3R Receptors, Methods and Uses Thereof
if FILE REFERENCE: 6609-4740002
if CURRENT APPLICATION NUMBER: 02/479,632
if PRIOR APPLICATION NUMBER: 09/449,632
if PRIOR PILLING DATE: 1999-11-30
if PRIOR FILLING DATE: 1999-11-30
if PRIOR FILLING DATE: 1999-11-30
if PRIOR FILLING DATE: 1999-11-30
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                                                                               Sequence 11, Application US/10298215
Publication No. US20040009157A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gazit, Dan
TITLE OF INVENTION: METHODS OF INDUCING OR ENHANCING CARTILAGE REPAIR
TITLE REFERENCE: P-4891-US2
CURRENT APPLICATION NUMBER: US/10/298,215
CURRENT FILING DATE: 2002-11-18
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.0
SEQ ID NO 11
LENGTH: 22
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3e+02;
ches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 31181
FILE REFERENCE: 31181
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-01-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 70102
LENGTH: 25
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Best Local Similarity 90.5%; Pred. No. 3e+0
Matches 19; Conservative 0; Mismatches
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Best Local Similarity 90.59
                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-298-215-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-70102
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US-10-098-263B-70102/c
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RESULT 341

US-10-259-451-7

Sequence 7. Application US/10259451

Schence 7. Application US/10259451

GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Pharmaceutical composition for the treatment of disorders of TITLE OF INVENTION: non-human mammals

FILE REFERENCE: Case 12 221

CURRENT APPLICATION NUMBER: US/10/259,451

CURRENT PILING DATE: 2002-09-30

NUMBER OF SEQ ID NOS: 22

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 7

LENGTH: 24
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gequence 1204, Application US/09827998

patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: G. Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPREBENCE: MDHMORF-8

CURRENT PAPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 1204

LENGTH: 25
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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-259-451-7
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  Indels
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0.5%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 4;
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Sequence 1208, Application US/09827998
Patent No. US20020102252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-09-827-998-1208
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US-10-215-112-7601/c
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## Sequence 1206, Application US/09827998

## Pacent No. US200201022521

## GENERAL INFORMATION:

## APPLICANT: GU, Yizhong:

## APPLICANT: Shannon, Mark

## TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E

## FILE REFERENCE: MDHOMER: US/09/827,998

## CURRENT PILING DATE: 2001-04-06

## PRIOR APPLICATION NUMBER: US 60/207,456

## PRIOR APPLICATION NUMBER: US 60/207,456

## PRIOR APPLICATION NUMBER: US 60/207,456

## PRIOR PILING DATE: 2000-09-27

## NUMBER OF SEQ ID NOS: 1881

## SEQ ID NO 1206

## SEQ ID NO 1206

## LENGTH: 25
                                                                                                                                                                                                                    Sequence 1205, Application US/09827998

Sequence 1205, Application US/09827998

Patent No. US20020102252A1

GENERAL INPORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: MDHMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

FRIOR APPLICATION NUMBER: US/06/206

PRIOR APPLICATION NUMBER: US/06/206

PRIOR PRILING DATE: 2000-05-26

PRIOR PRILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SEQ ID NO 1205

LENGTH: 25
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Pred. No. 3.7e+02;
0; Mismatches 4; Indels
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                        4; Indels
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Best Local Similarity 83.3%; Pred. No. 3.7e+02; Matches 20; Conservative 0; Mismatches 4
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                                                                    2319 GTGTGTGTGTGTGCGTGTGT 2342
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%;
Best Local Similarity 83.3%;
Matches 20; Conservative (
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Matches 20; Conservative
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US-09-827-998-1205
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ORGANISM: Homo sapiens
                                                                                                                                                                                       RESULT 343
US-09-827-998-1205
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US-09-827-998-1206
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RESULT 345

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| FERENTAL INFORMATION:
| APPLICANT: Ghamnon, Mark |
| APPLICANT: Shamnon, Mark |
| TILLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E |
| FILE REPERENCE: MDDANGRE-8 |
| CURRENT PELING DATE: 2001-04-06 |
| PRIOR APPLICATION NUMBER: US 60/207,456 |
| PRIOR APPLICATION NUMBER: US 60/207,456 |
| PRIOR PELING DATE: 2000-05-26 |
| PRIOR PELING DATE: 2000-05-27 |
| NUMBER OF SEQ ID NOS: 1881 |
| SEQ ID NO 1208 |
| LENGTH: 25 |
| LENGTH: 25 |
| LENGTH: 25 |
| LENGTH: 25 |
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; Sequence 3326, Application US/10215112
; Publication No. US20030082596A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
; FILE REFERENCE: 3119
; CURRENT APPLICATION NUMBER: US/10/215,112
; CURRENT PILING DATE: 2002-08-08
; NUMBER OF SEQ ID NOS: 14936
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3326
; LENGTH: 25
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Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILLE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 17.6; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%; Score 17.6; DB 1; Best Local Similarity 83.3%; Pred. No. 3.7e+02; Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Synthetic Oligonucleotide US-10-215-112-3326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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Best Local Similarity 83.3%;
Matches 20; Conservative
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25 CGGATGGACGAGAAGATGCTTGAC 2
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Best Local Similarity 83.3%;
Matches 20; Conservative (
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US-10-675-685-1205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA; ORGANISM: Homo sapiens
US-10-675-685-1204
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US-10-675-685-1206
                                                                                          US-10-675-685-1204
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US-10-098-263B-80270/c
iS-quence 80270, Application US/10098263B
; Publication No. US20030104410A1
; Publication No. US20030104410A1
; Publication No. US20030104410A1
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3110.
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT PILING DATE: 2003-01-08
; PRIOR FILING DATE: 2001-03-16
; RUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 80270
: LENGHI: 25
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Sequence 87311, Application US/10098263B

Publication No. US20030104410A1

GENERAL INFORMATION:

APPLICANT: Mitchan, Michael

TITLE OF INVENTION: Human Microarray

FILE REFERENCE: 3118.1

CURRENT FILING DATE: 2003-01-08

FRIOR APPLICATION NUMBER: 60/276,759

FRIOR RILING DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 131066

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 87311

LENGTH: 25
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0.5%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                          Query Match 0.5%; Score 17.6; DB 1; Length 25; Best Local Similarity 83.3%; Pred. No. 3.7e+02; Matches 20; Conservative 0; Mismatches 4; Indels
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Pred. No. 3.7e+02;
                                                                                                                         FEATURE:
, OTHER INFORMATION: Synthetic Oligonucleotide
US-10-215-112-7601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 17.6; D
Best Local Similarity 83.3%; Pred. No. 3.7e
Matches 20; Conservative 0; Mismatches
    SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 7601
LENGTH: 25
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                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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US-10-098-263B-87311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapien
US-10-098-263B-80270
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US-10-675-685-1205

US-10-675-685-1205

Sequence 1205, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT: G. Yizhon

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: BB0114

CURRENT FILING DATE: 2003-09-30

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-09-27

WUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 1205

LENGTH: 25

"LENGTH: 25
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                                                                          APPLICANT: GU, Yizhong
APPLICANT: GL, Yizhong
APPLICANT: GL, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: P80114
CURRENT APPLICATION NUMBER: US, 100/675, 685
CURRENT FILING DATE: 2003-09-30
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1204
LENGTH: 25
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Pred. No. 3.7e+02;
0; Mismatches 4; Indels
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0.5%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 4;
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; Publical INFORMATION:
APPLICANT: Gu, Yizhong
Sequence 1204, Application US/10675685 Publication No. US20040063134A1 GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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    SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 19
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Matches 18; Conserv
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Fublication No. US20040063134A1
GENERAL INFORMATION:
TITLE OF INVENTION: Mark
FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT APPLICATION NUMBER: US/10/675,685
FRICE REFERENCE: P00114
FRICE REFERENCE: P00114
FRICE REPERENCE: P00114
FRICE REFERENCE: 2003-09-30
FRICE REPERENCE: 2000-05-26
FRICE REPERENCE: 2000-05-26
FRICE REPERENCE: 2000-09-30
FRICE REPERENCE: 2000-09-30
FRICE REPERENCE: 2000-09-30
FRICE REPERENCE: 2000-09-27
SERIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SEQ ID NO 1208
LENGTH: 25
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APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN
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APPLICANT: Reddy, Gurucharan
APPLICANT: Zarling, David A.
TITLE OF INVENTION: Locked Mocleic Acid Hybrids and Methods of Use
FILE REPERENCE: A-68112-1/RFIVARS/BTC
CURRENT APPLICATION NUMBER: US/09/557,423
CURRENT FILING DATE: 2000-04-21
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83.3%; Pred. No. 3.7e+02;
tive 0; Mismatches 4; Indels
                                           FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
FRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine SOFTWARE: 25000-09-27
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PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 17
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Patent No. US20020094555A1
GENERAL INFORMATION:
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US-10-675-685-1206
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US-10-675-685-1208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 353
US-10-675-685-1208
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US-09-557-423-7/c
                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT: Reddy, Gurucharan
APPLICANT: Reddy, Gurucharan
TITLE OF INVENTION: David A.
TITLE OF INVENTION: Locked Nucleic Acid Hybrids and Methods of Use
FILE REFERENCE: A-68112-1/RFT/RMS/BTC
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APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Sophean SSRs and Methods of Genotyping
FILE REPERBNCE: 38-10(52679)A
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR PLICATION NUMBER: US 09/754,853
PRIOR PLICATION NUMBER: US 09/760,427
PRIOR PLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 3086
LENGTH: 19
; OTHER INFORMATION: Description of Artificial Sequence: Z-DNA US-09-557-423-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Z-DNA
US-09-557-423-8
                                                                                   Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               oca 0.5%; Score 17.4; DB 1; Length 19; il Similarity 94.7%; Pred. No. 2.9e+02; 18; Conservative 0; Mismathle
                                                                                                                                          Indels
                                                                                   Query Match

0.5%; Score 17.4; DB 1;
Best Local Similarity 94.7%; Pred. No. 2.9e+02;
Matches 18; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/557,423
CURRENT FILING DATE: 2000-04-21
PRIOR APPLICATION NUMBER: USSN 60/130,345
PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT
                                                                                                                                                                                         2318 TGTGTGTGTGTGTGCGT 2336
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Patent No. US20020094555A1
GENERAL INFORMATION:
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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense re
US-10-665-951-389
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GENERAL INFORMATION:
APPLICANT: Sirna Therapoutics, Inc.
APPLICANT: Sirna Therapoutics, Inc.
APPLICANT: Beigelman, Leenid
APPLICANT: Brown Growth Practor and Vascular Endothelial
TITLE OF INVERTION: Growth Practor Receptor
TITLE OF INVERTION: Growth Table 2-42-P)
FILE REFERENCE: 400/131 (WHBDER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2002-07-29
PRIOR PRILING DATE: 2002-07-29
PRIOR PAPLICATION NUMBER: US 60/399,348
PRIOR PAPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-01-20
PRIOR FILING DATE: 2002-01-20
PRIOR FILING DATE: 2002-01-20
PRIOR FILING DATE: 2002-01-20
PRIOR FILING DATE: 2002-01-31
PRIOR PAPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-01-31
PRIOR PAPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-02-30
PRIOR PILING DATE: 2002-03-31
PRIOR PAPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR PILING DATE: 2002-03-31
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-03-31
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                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                             Length 19;
                                                                                                                                                                                                                                                                                                                     1; Indels
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                                                                                                                                                      ; OTHER INFORMATION: FGFR3 mutagenic oligonucleotide
US-09-953-562-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.5%; Score 17.4; DB 1;
Best Local Similarity 47.4%; Pred. No. 2.9e+02;
Matches 9; Conservative 9; Mismatches 1;
                                                                                                                                                                                                                                                                Score 17.4; DB 1;
Pred. No. 2.9e+02;
0; Mismatches 1;
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; Sequence 389, Application US/10665951
; Publication No. US20040138163A1
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                      SEQ ID NO 3
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 94.7%;
Matches 18; Conservative
PRIOR FILING DATE: 2001-03-22
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                                                                                                                                                                                                                                                                                                                                            Sequence 836, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
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Publication No. US20030096241A1
GENERAL INPORMATION:
APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS TITLE OF INVENTION: CELL CARCINOMA FILE REFERENCE: E6114-01
FILE REFERENCE: E6114-01
CURRENT APPLICATION NUMBER: US/09/953,562
CURRENT FILING DATE: 2003-02-24
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                                                       0.5%; Score 17.4; DB 1; Length 19; 94.7%; Pred. No. 2.9e+02;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 17.4; DB 1;
Pred. No. 2.9e+02;
                                                                                                               0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2823 TATATACATATATAT 2841
                                                                                                                                                                 2318 TGTGTGTGTGTGTGCGT 2336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: MCMAGLETS, DAVID D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-6930
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 836:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TATATATATATATAT 19
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Best Local Similarity 94.7
Matches 18; Conservative
                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Washington
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                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 0 CLASSIFICATION:
     US-09-969-373-3086
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
US-09-263-959-836
                                                                                                                                                                                                                                                                                                     RESULT 357
US-09-263-959-836
                                                                                                               18;
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US-09-953-562-3
                                                                                                               Matches
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APPLICATION NUMBER: PCT/US 03/05022
                                      FILING DATE: 2003-02-20
APPLICATION NUMBER: US 60/399,348
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Matches 16; Conservative
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                                                                                          US-10-665-951-816/G.

JS-Equence 816, Application US/10665951

Reblication No. US20040138163A1

GENERAL INPORMATION:

APPLICANT: No. US20040138163A1

APPLICANT: Beigelman, Leonid

APPLICANT: Brown Therefore Expression Using Short Interfering Nucleic Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial

FRICK RILING DATE: 2003-09-18

FRIOR FILING DATE: 2003-09-18

FRIOR FILING DATE: 2003-09-20

FRIOR FILING DATE: 2002-07-20

FRIOR FILING DATE: 2002-07-20

FRIOR APPLICATION NUMBER: US 10/287, 949

FRIOR FILING DATE: 2002-07-09

FRIOR FILING DATE: 2002-07-0
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Publication No. US20040138163A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recepto
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recepto
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recepto
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
GURRENT FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
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Pred. No. 2.9e+02;
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ORGANISM: Artificial Sequence
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Best Local Similarity 94.7%;
Matches 18; Conservative
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US-10-665-951-1676
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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense re
US-10-665-951-1676
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PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR PELICATION NUMBER: US 60/399,348
PRIOR PLILAGE DATE: 2002-07-29
PRIOR PLILAGE DATE: 2002-07-03
PRIOR PLILAGE DATE: 2002-07-03
PRIOR PLILAGE DATE: 2002-11-04
PRIOR PLILAGE DATE: 2002-11-27
PRIOR PLILAGE DATE: 2002-05-29
PRIOR PLILAGE DATE: 2002-05-05
PRIOR PLILAGE DATE: 2002-05-05-05
PRIOR PLILAGE DATE: 2002-05-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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1843 CTGGGGGGTCCCCGTACC 1861
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn version 3.2 SEQ ID NO 1936
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US-10-303-420-146/c
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Sequence 1922, Application US/10665951
Sequence 1922, Application US/10665951
Sequence 1922, Application US/10665951
Sequence 1922, Application No. US2004013815A1
GENERALI INFORMATION
SITUATI SITUATI SETTA THEREPEUTICS. INC.
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco Pamele
ITITLE OF INVENTION: Growth Factor and Vascular Endothelial
ITITLE OF INVENTION: Growth Factor Sol 10/10/65, 91
CURRENT APPLICATION NUMBER: US 60/399, 348
FRIOR FILING DATE: 2002-07-29
FRIOR FILING DATE: 2002-07-39
FRIOR FILING DATE: 2002-07-31
FRIOR
                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense US-10-665-951-1689
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US-10-665-951-1923
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1689
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                        0.5%; Score 17.4; DB 1; Length 19; 78.9%; Pred. No. 2.9e+02; tive 3; Mismatches 1; Indels
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Pred. No. 2.9e+02;
0; Mismatches 1;
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Best Local Similarity 94.7%;
Matches 18; Conservative C
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Best Local Similarity 78.9
Matches 15; Conservative
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                                                                                                                                                                                                                                                  FEATURE:
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us-lu-tes-99-11-1936, Application US/10665951
Sequence 1936, Application US/10665951
Fublication No. US20040138163A1
Sequence 1936, Application US/10665951
Fublication No. US20040138163A1
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigglman, Leonid
APPLICANT: Beigglman, Leonid
APPLICANT: Beigglman, Leonid
APPLICANT: Beigglman, Leonid
APPLICANT: Gene Expression Using Short Interfering Nucleic Acid (siNA)
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MRH802-142-F)
CURRENT FILING DATE: 2003-09-18
FRIOR PILING DATE: 2003-09-18
FRIOR PILING DATE: 2003-09-18
FRIOR APPLICATION NUMBER: US 60/399,348
FRIOR APPLICATION NUMBER: US 60/399,348
FRIOR APPLICATION NUMBER: US 10/287,949
FRIOR APPLICATION NUMBER: US 10/287,949
FRIOR PILING DATE: 2002-01-03
FRIOR FILING DATE: 2002-01-04
FRIOR FILING DATE: 2002-01-05
FRIOR FILING DATE: 2002-01-01
FRIOR FILING DATE: 2002-01-01
FRIOR FILING DATE: 2002-01-01
FRIOR FILING DATE: 2002-01-01
FRIOR APPLICATION NUMBER: US 60/386,782
FRIOR FILING DATE: 2002-01-01
FRIOR APPLICATION NUMBER: US 60/386,782
FRIOR FILING DATE: 2002-01-11
FRIOR APPLICATION NUMBER: US 60/386,782
FRIOR FILING DATE: 2002-01-11
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; Publication No. US20040102398A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Renneth W. Dobie
; TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
; FILE REFERENCE: RTS-0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 271
; LENGTH: 20
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ORGANISM: Artificial Sequence
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Page 97

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RESULT 368

US-10-671-395-967/C

is Sequence 967, Application US/10671395

is Publication No. US20040132063A1

is GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

is APPLICANT: Pharmacia Corp.

is APPLICANT: Pharmacia Corp.

is TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

is TITLE OF INVENTION: EXPRESSION

is TITLE OF INVENTION: LEXPRESSION

is FILE REFERENCE: 1179/1/US

is CURRENT APPLICATION NUMBER: US/10/671,395

is CURRENT PILING DATE: 2003-09-25

is PRIOR FILING DATE: 2002-09-25

is NUMBER OF SEQ ID NOS: 1809

is SOFTWARE: Patentin version 3.2

is SEQ ID NO 967
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Sequence 11528, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11525, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wel
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
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Pred. No. 3.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.5%; Score 17.4; DB 1; Best Local Similarity 94.7%; Pred. No. 3.1e+02; Matches 18; Conservative 0; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 11525
LENGTH: 21
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Best Local Similarity 94.7%;
Matches 18; Conservative
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; ORGANISM: RNAi-sense strand
US-10-786-720-11525
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: artificial
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US-10-786-720-11525/c
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Publication No. US20040132063A1
GENERAL INFORMATION
ACTION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SSOFTWARE: Patentin version 3.2
SEQ ID NO 959
LENGTH: 20
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                                                                                        Length 20;
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Publication No. US20040102398A1
GENERAL INFORMATION:
APPLICANT: Renneth W. Dobie
TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
FILLE REPERENCE: RTS-0417
CURRENT FILLION UMBER: US/10/303,420
CURRENT FILLION DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
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                                                                                        Query Match 0.5%; Score 17.4; DB 1; Best Local Similarity 94.7%; Pred. No. 3.1e+02; Matches 18; Conservative 0; Mismatches 1;
         ; OTHER INFORMATION: Antisense Oligonucleotide US-10-303-420-146
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                                                                                                                                                                                 1645 CTGGTGACCGAGGACAACG 1663
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                                                                                                                                                                                                                            19 CTGGTGACAGAGGACAACG 1
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Best Local Similarity 94.77
Matches 18; Conservative
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FEATURE:
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Sequence 21000, Application US/10786720
Sequence 21000, Application US/10786720
Sublication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2014-02-26
NUMBER OF SEQ ID NOS: 21135
SOGTWARE: Patentin version 3.2
SEQ ID NO 21000
LENGTH: 21
                                                                                                                                                                                                                  Sequence 20999, Application US/10786720

Sequence 20999, Application US/10786720

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'TOOLE MATGOT
TITLE OF INVENTION: DISBASES AMIO1331L)
CURRENT FILMS DATE: 2004-02-26
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILMS DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 20999
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                         1; Indels
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0.5%; Score 17.4; DB 1;
Best Local Similarity 94.7%; Pred. No. 3.3e+02;
Matches 18; Conservative 0; Mismatches 1;
94.7%; Pred. No. 3.3e+02;
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                           0; Mismatches
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CRGANISM: RNAi-antisense strand
US-10-786-720-21000
                                                                              2332 TGCGTGTGTGTGTGTGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.5%;
Best Local Similarity 47.4%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: RNAi-sense strand
US-10-786-720-20999
     Best Local Similarity 94.7
Matches 18; Conservative
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US-10-786-720-21000/c
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US-09-263-959-753/c
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Sequence 20999, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 20998
LENGTH: 21
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11531, Application US/10786720
| Sequence 11531, Application US/10786720
| Publication No. US20040191818A1
| GENERAL INFORMATION:
| APPLICANT: Wyeth
| APPLICANT: Liu, Wei
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
| FILE REFERENCE: 031896-023000 (AM101331L)
| CURRENT APPLICATION WUMBER: US/10/786,720
| CURRENT APPLICATION WUMBER: US/10/786,720
| CURRENT FILING DATE: 2004-02-26
| NUMBER OF SEQ ID NOS: 21135
| SOFTWARE: Patentin version 3.2
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Pred; No. 3.3e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                      Length 21;
                                                                                                                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                      Score 17.4; DB 1;
Pred. No. 3.3e+02;
                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
          TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11528
LENGTH: 21
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Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                        Query Match 0.5%;
Best Local Similarity 94.7%;
Matches 18; Conservative
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                                                                                                                                                                                                           TYPE: RNA
; ORGANISM: RNAi-sense strand
US-10-786-720-11528
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; ORGANISM: Homo sapiens
US-10-786-720-20998
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US-10-786-720-11531/c
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Gaps

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APPLICANT: KURANE, RYUICHIRO
APPLICANT: KURANE, TAKAHRO
APPLICANT: KAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLE
TITLE OF INVENTION: METHOD FOR ANALYZING DATH
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
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APPLICANT: KANAGAWA, TAKCHINO
APPLICANT: KANAGAWA, TAKCHINO
APPLICANT: KANAGAWA, TAKCHI
APPLICANT: TOKIMURA, MASAKI
APPLICANT: TOKIMURA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
TITLE OF INVENTION: NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS (
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: METHOD
FOR ANALYZING DATA (
TITLE OF INVENTION: METHOD
TITLE OF INVENTION METHOD
TITLE OF INVENTION: METHOD
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                                                                                                                                                                                                          Indels
                                                                                                                                      Score 17.4; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR PLING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/09725265 Publication No. US20010000175A1
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Patent No. US20020106653A1
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
                                           ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                      Query Match
Best Local Similarity 77.8%;
Matches 21; Conservative
                                                                                                                                                                                                                                                                          3259 AGATATT
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APPLICANT: KURANIE, RYUCHIRO
APPLICANT: KURAGANA, TAKAHIRO
APPLICANT: KANAGANA, TAKAHIRO
APPLICANT: KANAGANA, TAKATHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: WOYNETTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOL
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOL
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION NUMBER: US 09/556,127
PRIOR PPLICATION NUMBER: US 09/556,127
PRIOR PPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR APPLICATION NUMBER: 1999-04-20
PRIOR APPLICATION NUMBER: 309-04-20
SRO ID NO 4
LENGTH: 30
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: ACOP, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPBUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                  COUNTRY: Washington

ZIP: 98104-7092

ZIP: 98104-7092

COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACHALIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIPICATION:
NAME: MCMESTER DAVIG D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPAX: (206) 622-4900
TELEPAX: (206) 622-4900
INFORMATION FOR EQUID NO: 753:
SEQUENCE CHARACTERISTICS:
LENDITH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.5%; Scc...
94.7%; Pred. No. 5...
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Best Local Similarity 94.7
Matches 18; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                     Washington
                                                                                                                                                                                                                                                                CITY: Seattle
STATE: Washing
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APPLICANT: KAMAGATA, YOTCHI
APPLICANT: YAMDA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, WENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATF
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION WUMBER: US/09/725,265
PRIOR FILING DATE: 2000-11-29
PRIOR PELICATION NUMBER: US 09/556,127
PRIOR PELICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PELICATION NUMBER: UP 1999-111601
PRIOR PELICATION NUMBER: UP 1999-111601
SOFTWARE: PALEALIN OF SEQ ID NOS: 70
SOFTWARE: PALEALIN OF SEQ ID NOS: 70
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THEN THE METHOD THE SECOND OF SEQ ID NOS: 70
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THUS THEN THE SECOND OF SECOND OF THE METHOD FOR THE 
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is Sequence 10, Application US/10209608

publication No. US20030082592A1

GENERAL INFORMATION:

APPLICANT: KURANE, YAUTCHIRO

APPLICANT: KANAGARA, YAKAHIRO

APPLICANT: KANAGARA, YAKAHIRO

APPLICANT: KANAGARA, YOICHI

APPLICANT: KANAGARA, YOICHI

APPLICANT: KANAGARA, YOYGKAZU

APPLICANT: KOYZMA, OSAMU

APPLICANT: YOYGWAKU, TOYOKAZU

APPLICANTON: WUNGER: US/10/209, 608

CURRENT APPLICATION NUMBER: US/09/725, 265

PRIOR PILING DATE: 2000-04-20

CURRENT APPLICATION NUMBER: US/09/725, 265

PRIOR PILING DATE: 2000-04-20

PRIOR PILING DATE: 2000-04-20

NUMBER OF SEQ ID NOS: 70

SEQ ID NO 10

LENGTH: 10

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: SYNTHETIC DNA US-10-209-608-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
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Best Local Similarity
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APPLICANT: KURAME, RYUICHIRO

APPLICANT: KANAGAMA, TAKAHIRO

APPLICANT: KANAGAMA, TAKAHIRO

APPLICANT: KANAGAMA, TAKAHIRO

APPLICANT: KANAGAMA, TAKAHIRO

APPLICANT: TORIMURA, MASKI

APPLICANT: TORIMURA, MASKI

APPLICANT: YANADA, KAZUTAKA

APPLICANT: YANADA, KAZUTAKA

APPLICANT: YOKOMAKU, TOYOKAZU

TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA

TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA

TITLE OF INVENTION: NUMBER: US/09/891,517

CURRENT PELING DATE: 2001-06-27

PRIOR FILING DATE: 2000-08-03

PRIOR FILING DATE: 2000-08-03

PRIOR FILING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SEQ ID NO 10

LENGTH: 30
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                                                                                                                                                                                                                         ; PRIOR FILING DATE: 2000-06-27
; PRIOR APPLICATION NUMBER: JD2000-236115
; PRIOR FILING DATE: 2000-08-03
; PRIOR FILING DATE: 2000-09-26
; NUMBER OF SEQ ID NOS: 108
; SGCTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 30
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: KURANE, RYUICHIRO
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Best Local Similarity
Matches 21; Conserv
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Sequence 92, Application US/10118783
Publication No. US20030096255A1
Publication No. US20030096255A1
Publication No. US20030096255A1
Publication No. US20030096255A1
APPLICANT: Felix, Carolyn A.
APPLICANT: Rappaport, Eric
TITLE OF INVENTION: Methods and Kits for Analysis of
TITLE OF INVENTION: Chromosomal Rearrangements Associated With Cancer FILE REFERENCE: CHOP-0003 CIP
CURRENT APPLICATION WHORER: US/10/118,783
CURRENT FILING DATE: 2002-04-09
PRIOR FILING DATE: 1998-02-19
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Pred. No. 5e+02;
1; Mismatches 2; Indels
                                                                                                                                                                    Length 30;
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APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE ON INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REPERENCE: 2025.2009-001
CURRENT APPLICATION NUMBER: US 609 801, 274
CURRENT APPLICATION NUMBER: US 60/107
PRIOR FILING DATE: 2001-03-07
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 960
                                                                                                                                                                 Score 17.4; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 6;
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 92
LENGTH: 22
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                    TYPE: DNA
CRGANISM: ARTIFICIAL SEQUENCE
FEATURE:
COTHER INFORMATION: SYNTHETIC DNA
US-10-683-386-10
                                                                                                                                                                 Query Match 0.5%;
Best Local Similarity 77.8%;
Matches 21; Conservative
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Best Local Similarity 85.77
Matches 18; Conservative
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ORGANISM: Homo sapiens
US-09-801-274-960
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APPLICANT: YANADA, KAZUTAKA
APPLICANT: YANADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU

TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION NUMBER: US/09/556,127
CURRENT FILING DATE: 2000-04-20
FRIOR FILING DATE: 1999-04-20
FRIOR FILING DATE: 1999-04-20
FRIOR FILING DATE: 1999-04-20
SEQ ID NOS: 70
SEQ THANE: PALENTIN VERSION 3.1
SEQ ID NO 4
LENGTH: 30
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APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
CURRENT APPLICATION NUMBER: US/10/683,386
CURRENT FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
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6; Indels
Mismatches
                                               3259 AGATATTTATTTGCTTTGTCCTTTTT 3285
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GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
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KAMAGATA, YOICHI
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ORGANISM: ARTIFICIAL SEQUENCE
21; Conservative
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US-10-683-386-4
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APPLICANT: Li, Yi
TITLE NUMBER: Steven, M.
TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNRIO;
FILE REFERENCE: 1488.115000A
CURRENT APPLICATION NUMBER: US/09/779,879A
CURRENT FILING DATE: 2000-02-09
PRIOR FILING DATE: 2000-02-09
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR PLILING DATE: 2000-03-09
PRIOR PLILING DATE: 2000-03-09
PRIOR PLILING DATE: 2000-03-09
NUMBER OF SEQ ID NOS: 58
NUMBER OF SEQ ID NOS: 58
                                                                   Gaps
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US-10-307-817-485
Squence 485, Application US/10307817
Squence 485, Application US/10307817
Squence 485, Application US/20040058338A1
GGNERAL INFORMATION:
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TITLE OF INVENTION APPLICATION NUMBER: US/10/307,817
CURRENT FILING DATE: 2002-12-02
NUMBER OF SEQ ID NOS: 682
SOFTWARE: CuraSeqList version 0.1
SSQ ID NO 485
LENGTH: 22
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; OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
US-10-307-817-485
                                                                   ;
Query Match 0.5%; Score 17.2; DB 1; Length 22; Best Local Similarity 86.4%; Pred. No. 3.7e+02; Matches 19; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.5%; Score 17.2; DB 1; Best Local Similarity 86.4%; Pred. No. 3.7e+02; Matches 19; Conservative 0; Mismatches 3;
                                                                                                                          644 ACGIGGAGGIGAATGGCAGCAA 665
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APPLICANT: Rosen, Craig A. APPLICANT: Roschke, Viktor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CTAAAGCACATCGAGGTGAATG 22
                                                                                                                                                                                  1 ACATCGAGGTGAATGGGAGCAA 22
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ORGANISM: Artificial Sequence
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TITLE OF INVENTION: COLLECTIONS OF BINDING PROTEINS AND TAGS
TITLE OF INVENTION: COLLECTIONS OF BINDING PROTEINS AND HIGH THROUGHPUT
TITLE OF INVENTION: SCREENING
FILE REPREBACE: 25886-1751
CURRENT APPLICATION NUMBER: US/09/910,120
CURRENT FILE APPLICATION NUMBER: 06/219,183
PRIOR PILING DATE: 2000-07-19
NUMBER OF SEQ ID NOS: 73
SOFTWARE: PSSESSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 23
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Sequence 25, Application US/09779880A
| Sequence 25, Application US/09779880A
| Patent No. US20020661834A1
| GENERAL INFORMATION:
| APPLICANT: Rosen, Craig A.
| APPLICANT: Rosen, Craig A.
| APPLICANT: Ruben, Steven, M.
| APPLICANT: Ruben, Steven, M. S
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, OTHER INFORMATION: 5' Oligonucleotide primer for VH Domain
US-09-779-880A-25
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Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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US-09-910-120-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         853 GAGGAGGTGGTGGAGGCTG 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                853 GAGGAGCTGGTGGAGGCTG 874
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; Sequence 14, Application US/09910120
; Patent No. US20020137053A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: DANA AULT-RICHE
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 23;
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JOTHER INFORMATION: VEGFR-1 gene specific primers for RT-PCR US-09-805-761-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: VEGFR-1 gene specific primers for RT-PCR
US-09-805-761-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
                                             PRIOR APPLICATION NUMBER: PCT/USO1/00019
PRIOR FILING DATE: 2001-01-19
PRIOR FILING DATE: 2000-01-19
PRIOR PLING DATE: 2000-01-19
PRIOR PLING DATE: 2000-01-19
PRIOR PLING DATE: 2000-01-24
PRIOR PLING DATE: 2000-01-24
PRIOR PLING DATE: 1998-01-30
PRIOR PLING DATE: 1998-01-30
PRIOR PRILING DATE: 1999-01-31
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PSELSEQ for Windows Version 4.0
SEROID NO 42
               ICATION NUMBER: US/09/805,761
NG DATE: 2001-03-13
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-805-761-43
                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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                                                                                                                                                                                                           Lee, James M.
Matthews, William
Tsai, Siao Ping
Wood, William I.
TITLE OF INVENTION: PROTEIN TYROSINE KINASE AGONIST ANTIBODIES
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 42, Application US/09805761
PREACH NO. US20020165174A1
GENERAL INFORMATION:
APPLICANT: Gill, Parkesh
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANTISENSE
TITLE OF INVENTION: WEGF OLIGONUCLECTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genetech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/982,610
FILING DATE: 17-Oct-2001
CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0821P3PCT
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/446,648
FILING DATE: 1996-WAY-23
APPLICATION NUMBER: 08/222616
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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1 GAGGTGCAGCTGGTGGAGTCTG 22
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                                                                                       Sequence 2, Application US/09982610 Patent No. US20020146420A1 GENERAL INFORMATION:
                                                                                                                                                 Genentech, Inc.
Bennett, Brian D.
Goeddel, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 2:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: Linear
                                                                                                                                                 APPLICANT: Genentech,
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                                                       RESULT 390
US-09-982-610-2/c
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US-09-805-761-42
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Sequence 8, Application US/10039785
Publication No. US20020067646A1
GENERAL INFORMATION:
APPLICANT: Salcedo et al.
TITLE OF INVENTION: Ancibodies that Immunospecifically Bind to TRAIL
TITLE OF INVENTION: Receptors
FILE REFERENCE: PF550
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NAME/KEY: primer bind
OTHER INFORMATION: Degenerate VH forward primer useful for
CTHER INFORMATION: amplifying human VH domains
US-09-832-929-38
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Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
                                                                 Sequence 38, Application US/09832929
; Publication No. US20040171123A1
; GENERAL INFORMATION:
    GENERAL INFORMATION:
    APPLICANT: Rosen, Craig A.
; APPLICANT: Rosel, William A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; TITLE REFERENCE: PF547
; CURRENT APPLICATION NUMBER: US/09/832,929
; CURRENT FILING DATE: 2001-04-12
; PRIOR PAPLICATION NUMBER: 60/256,931
; PRIOR PILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR APPLICATION NUMBER: 60/199,384
; RICK FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT PELLICATION NUMBER: US/10/039,785
CURRENT PELLING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 60/369,860
PRIOR FILING DATE: 2002-04-05
PRIOR FILING DATE: 2001-05-05-07
PRIOR PELLON DATE: 2001-12-20
PRIOR APPLICATION NUMBER: 60/331,310
PRIOR APPLICATION NUMBER: 60/331,310
PRIOR PILING DATE: 2001-11-14
PRIOR PELLON DATE: 2001-11-07
PRIOR PELLON DATE: 2001-11-07
PRIOR PELLON NUMBER: 60/327,364
PRIOR FILING DATE: 2001-10-09
PRIOR PELLON NUMBER: 60/327,364
PRIOR PELLON NUMBER: 60/327,364
PRIOR PELLON NUMBER: 60/329,907
PRIOR APPLICATION NUMBER: 60/309,176
PRIOR PILING DATE: 2001-09-21
PRIOR PILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/294,981
PRIOR PILING DATE: 2001-06-02
PRIOR PELLON DATE: 2001-06-04
PRIOR PILING DATE: 2001-06-05
PRIOR PILING DATE: 2001-06-05
PRIOR PILING DATE: 2001-06-05
PRIOR PILING DATE: 2001-06-25
NUMBER: 60/293,473
PRIOR PILING DATE: 2001-06-25
NUMBER: 0F SED ID NOS: 66
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SEQ ID NO 8
LENGTH: 23
                                               JS-09-832-929-38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Degenerate VH forward primer useful for OTHER INFORMATION: amplifying human VH domains
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) NAME/KEY: primer bind corporate VH forward primer useful for CTHER INFORMATION: Degenerate VH forward primer useful for CHER INFORMATION: amplifying human VH domains US-09-833-245-38
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Pred. No. 3.9e+02;
0; Mismatches 3;
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Publication No. US20040010134A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PF946FCT
CURRENT APPLICATION NUMBER: US/09/833,245
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229, 358
PRIOR FILING DATE: 2000-04-12
PRIOR FILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/199, 384
PRIOR FILING DATE: 2000-14-25
NUMBER OF SEQ ID NOS: 2267
SEQ ID NO 38
LENGTH: 23
                                                                                                    APPLICANT: Rosen, Craig A.
APPLICANT: Haseltine, William A.
TITLE OP INVENTION: Albumin Fusion Proteins
FILE REFERENCE: PFS45
CURRENT APPLICATION NUMBER: US/09/833,041
CURRENT FILING DATE: 2001-04-12
PRIOR APPLICATION NUMBER: 60/229,358
PRIOR APPLICATION NUMBER: 60/256,931
PRIOR PILING DATE: 2000-12-21
PRIOR APPLICATION NUMBER: 60/199,384
PRIOR FILING DATE: 2000-04-25
NUMBER OF SEQ ID NOS: 79
SOFTWARE: PATCHILIN VOS: 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 853 GAGGAGGAGCTGGTGGAGGCTG 874
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                    Sequence 38, Application US/09833041
Publication No. US20030125247A1
GENERAL INFORMATION:
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Best Local Similarity 86.4%;
Matches 19; Conservative (
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ORGANISM: Artificial Sequence
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US-09-833-245-38
JS-09-833-041-38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 38
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Gaps

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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-077-023-123
                                                                                                                            Query Match 0.5%; Score 17.2; DB 1; Length 23; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                    853 GAGGAGCTGGTGGAGGCTG 874
     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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APPLICANT: CHANG, HAN
APPLICANT: CHANG, HAN
APPLICANT: FINGER, JOSHUA N.
APPLICANT: FINGER, JOSHUA N.
APPLICANT: ENG, GUTHEN
APPLICANT: ENG, GUTHEN
APPLICANT: EXPO, XIA-DI
APPLICANT: EXPECT, XIA-DI
APPLICANT: PEACH, ROBERT
TITLE OF INVENTION: B7-RELATED NUCLEIC ACIDS AND POLYPEPTIDES USEFUL FOR
TITLE OF INVENTION: B7-RELATED NUCLEIC ACIDS AND POLYPEPTIDES USEFUL FOR
TITLE OF INVENTION: MARBER: 60/202.15
CURRENT APPLICATION NUMBER: 60/272,107
FRIOR FILING DATE: 2001-02-28
FRIOR APPLICATION NUMBER: 60/209,811
FRIOR FILING DATE: 2000-66-06
NUMBER OF SEQ ID NOS: 138
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 123
LENGTH: 23
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                                                                          ; OTHER INFORMATION: PCR primer useful for amplifying VH and VL domains US-10-039-785-8
                                                                                                                                                                                                               Gaps
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                                                                                                                                                       Query Match 0.5%; Score 17.2; DB 1; Length 23; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3; Indels
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Pred. No. 3.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Bell et al.
TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
FILE REFERENCE: PF556
CURRENT APPLICATION WUMBER: US/10/153,064
CURRENT FILING DATE: 2002-05-24
PRIOR APPLICATION WUMBER: 60/293,212
PRIOR APPLICATION STEELS 2001-05-25
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 35-
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                            853 GAGGAGCTGGTGGAGGCTG 874
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Publication No. US20030031675A1
GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 86.4%;
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                         RESULT 397
US-10-153-064-35
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                                                     FEATURE:
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Sequence 40, Application US/10075846
Publication No. US20030032608A1
APDLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: NOTINGERATION: TITLE OF INVENTION: IN THE GASTROINTESTINAL TRACT, HGRA4, and SPLICE VARIANT THEREOF
FILE REPERENCE: D0079 NP
CURRENT APPLICATION NUMBER: US/10/075,846
CURRENT FILING DATE: 2002-02-13
PRIOR PILING DATE: 2001-02-16
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Sequence 33, Application US/10056884

Publication No. US20030032786A1

GENERAL INFORMATION:
JAPPLICATION:
TITLE OF INVENTION:
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86.4%; Pred. No. 3.9e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 853 GAGGAGGTGGTGGAGGCTG 874
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1 daggrecagcregredagrere 22
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SOFTWARE: Patentin version 3.0
SEQ ID NO LENGTH: 23
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Best Local Similarity 86.4%
****hes 19; Conservative
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TITLE OF INVENTION: POLYNUCLECTIDE ENCODING TWO NOVEL HUMAN POTASSIUM CHANNEL BETA-SUI TITLE OF INVENTION: K+betaM4 and K+betaM5
FILE REFERENCE: DO11SNP
CURRENT APPLICATION NUMBER: US/10/086,156
CURRENT FILING DATE: 2002-02-28
PRIOR APPLICATION NUMBER: US 60/272,190
PRIOR APPLICATION NUMBER: US 60/274,258
PRIOR APPLICATION NUMBER: US 60/274,258
PRIOR APPLICATION NUMBER: US 60/274,258
PRIOR PILING DATE: 2001-03-07
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin version 3.0
SEQ ID NO 60
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US-10-081-75-30

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TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR,
TITLE OF INVENTION: HGPRBMY26, EXPRESSED HIGHLY IN TESTIS AND GASTROINTESTINAL TISSUI
FILE REFERENCE: D0128NV
CURRENT APPLICATION NUMBER: US/10/092,771
PRIOR PILING DATE: 2002-03-07
PRIOR APPLICATION NUMBER: US 60/273,963
PRIOR PILING DATE: 2001-03-07
PRIOR PILING DATE: 2001-03-07
PRIOR FILING DATE: 2001-03-07
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ilarity 86.4%; Pred. No. 3.9e+02;
Conservative 0; Mismatches 3;
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0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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Sequence 43, Application US/10092771

Publication No. US2003006438LA1

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Homo sapiens
US-10-086-156-60
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Matches 19; Conserv
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                                                                                                                                                                                  Sequence 30. Application US/10080980

| Sequence 30. Application US/10080980
| Publication No. US20030036115A1
| GENERAL INFORMATION:
| APPLICANT: Bristol-Myers Squibb Company
| TITLE OF INVENTION: EVENERSED HIGHLY IN THE SMALL INTESTINE
| TITLE OF INVENTION: EVENERSED HIGHLY IN THE SMALL INTESTINE
| TITLE OF INVENTION: EVENERSED HIGHLY IN THE SMALL INTESTINE
| TITLE OF INVENTION: EVENERSED HIGHLY IN THE SMALL INTESTINE
| TITLE OF INVENTION: EVENERSED HIGHLY IN THE SMALL INTESTINE
| TITLE OF INVENTION: WHBER: US 60/270,132
| PRIOR PAPLICATION NUMBER: US 60/270,132
| PRIOR APPLICATION NUMBER: US 60/270,132
| PRIOR APPLICATION NUMBER: US 60/278,953
| PRIOR FILING DATE: 2001-03-27
| NUMBER OF SEQ ID NOS: 74
| SOFTWARE: PatentIn version 3.0
| LENGTH: 23
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; Publication No. US20030054374A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR,
; TITLE OF INVENTION: HGPRBMY27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 17.2; DB 1; Length 23;
Pred. No. 3.9e+02;
0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/092,135
CURRENT APPLICATION NUMBER: US/00/273,808
FRIOR APPLICATION NUMBER: US 60/273,808
PRIOR FILING DATE: 2001-03-07
PRIOR FILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 75
SOFTWARE: Patentin version 3.0
LENGTH: 23
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                               1 GAGGTGCAGCTGGTCTG 22
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, Sequence 60, Application US/10086156
, Publication No. US20030054989A1
, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-10-080-980-30
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US-10-092-135-40
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US-10-092-135-40
                                                                                                                                       RESULT 401
US-10-080-980-30
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TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING TWO NOVEL HUMAN G-PROTEIN COUPLED RECEPTY
TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING TWO NOVEL HUMAN G-PROTEIN COUPLED RECEPTY
TITLE OF INVENTION: HGPRBMY28 AND HGPRBMY29, AND SPLICE VARIANTS THEREOF
FILE REFERENCE: D0143NP
CURRENT APPLICATION NUMBER: US/10/120,604
CURRENT APPLICATION NUMBER: US 60/283,145
PRIOR PILING DATE: 2001-04-11
PRIOR PILING DATE: 2001-04-11
PRIOR PILING DATE: 2001-04-11
PRIOR PILING DATE: 2001-05-03
PRIOR PLING DATE: 2001-05-03
PRIOR PLING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 226
SOFTWARE: PALENTIN VERSION 3.0
SEQ ID NO 122
LENGTH: 23
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Sequence 56, Application US/10067649
Sequence 56, Application US/10067649
Fublication No. US2030100057A1
GENERAL INFORMATION:
TITLE OF INVENTION: ORPHAN GPCR, GPR73
TITLE OF INVENTION: ORPHAN GPCR, GPR73
TITLE OF INVENTION: ORPHAN GPCR, GPR73
FILE REFERENCE: D0118 NP
CURRENT APPLICATION NUMBER: US/10/067,649
CURRENT FILING DATE: 2002-02-05
PRIOR APPLICATION NUMBER: US 60/266,525
PRIOR APPLICATION NUMBER: US 60/329,897
PRIOR PILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 92
NUMBER OF SEQ ID NOS: 92
SOFTWARE: Patentin version 3.0
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     Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3
                                                                                      853 GAGGAGGAGCTGGTGGAGGCTG 874
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                                                                                                                                                                                                                                                                           Sequence 142, Application US/10120604 Publication No. US20030096347A1 GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-067-649-56
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; Sequence 96, Application US/10104943
; Publication No. US20030092017A1
; GENERAL INFORMATION:
    APPLICATION NO. US20030092017A1
; GENERAL INFORMATION:
    APPLICATION NO. US200201A1
; TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL IMMUNOCLOBULIN SUPERFAMILY MEMBER
; TITLE OF INVENTION: and VARIANTS AND SPLICE VARIANTS THEREOF
; TITLE OF INVENTION: and VARIANTS AND SPLICE VARIANTS THEREOF
; TURRENT APPLICATION NUMBER: US 60/278,037
; FRIOR APPLICATION NUMBER: US 60/278,037
; PRIOR FILING DATE: 2001-03-22
; PRIOR FILING DATE: 2001-04-03
; NUMBER OF SEQ ID NOS: 129
; SOFTWARE: Patentin Version 3.0
; SEQ ID NO 96
; LENGTH: 23
; TYPE: DNA
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US-10-067-443-35

Sequence 35, Application US/10067443

Sequence 35, Application US/10067443

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED:

TITLE OF INVENTION: SPINAL CORD, MP-1

FILE REFERENCE: D0073 NP

CURRENT APPLICATION NUMBER: US/10/067,443

CURRENT APPLICATION NUMBER: US 60/266,518

PRIOR FILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-02-05

NUMBER OF SEQ ID NOS: 71

SOFFWARE: Patentin version 3.0
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Pred. No. 3.9e+02;
0; Mismatches 3; Indels
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Pred. No. 3.9e+02;
0; Mismatches 3;
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NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patentin version 3.0
SEQ ID NO 43
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Best Local Similarity 86.4%;
Matches 19; Conservative
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Best Local Similarity 86.4%;
Matches 19; Conservative
                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-092-771-43
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ORGANISM: Homo sapiens
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US-10-104-943-96
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LENGTH: 23
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853 GAGGAGCTGGTGGAGGCTG 874
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; Sequence 42, Application US/10071458
; Publication No. US20030114371A1
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ilarity 86.4%;
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ORGANISM: Homo sapiens
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US-10-174-613-55
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Matches 19; Conserv
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US-10-116-519-107
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; Publication No US20030109021A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Shujian
; APPLICANT: Chen, Jian
; APPLICANT: Chen, Jian
; APPLICANT: Reder, John
; APPLICANT: Refer, John
; APPLICANT: REPERENCE: COLYNCLEOTIDE ENCODING A NOVEL METALLOPROTEASE HIGHLY
; TITLE OF INVENTION: EXPRESSED IN THE TESTIS, MMP-29
; FILE REPERENCE: D0141NP
; CURRENT FILING DATE: 2002-04-26
; PRIOR APPLICATION NUMBER: US 60/286,764
; PRIOR APPLICATION NUMBER: US 60/286,764
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                                                                                                                      Sequence 25, Application US/10067800

| Sequence 25, Application US/10067800
| Publication No. US20030100058A1
| GENERAL INFORMATION:
| APPLICANT: Rosche, Viktor
| APPLICANT: Rosche, Viktor
| APPLICANT: Rosche, Viktor
| TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10
| TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10
| CURRENT FILING DATE: 1498.1150001
| CURRENT FILING DATE: 2002-02-08
| PRIOR FILING DATE: 2001-02-09
| PRIOR APPLICATION NUMBER: PCT/US01/04153
| PRIOR FILING DATE: 2001-02-09
| PRIOR FILING DATE: 2001-02-09
| PRIOR FILING DATE: 2001-08-08
| PRIOR FILING DATE: 2001-10-12
| PRIOR FILING DATE: 2001-12-21
| NUMBER: 60/328,447
| PRIOR FILING DATE: 2001-12-21
| NUMBER: 60/341,725
| PRIOR FILING DATE: 2001-12-21
| NUMBER: PRIOR PRICATION NUMBER: 60/341,725
| PRIOR FILING DATE: 2001-12-21
| NUMBER: PRIOR PRICATION NUMBER: 60/341,725
| PRIOR FILING DATE: 2001-12-21
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| PRIOR FILING DATE: 2001-12-21
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| PRIOR FILING DATE: 2001-12-21
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| PRIOR FILING DATE: 2001-12-21
| NUMBER: PRIOR PRICATION NUMBER: 60/341,725
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1 GAGGTGCAGCTGGTGGAGTCTG 22
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SOFWARE: Patentin version 3.0
SEQ ID NO 34
ERNCTH: 23
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ORGANISM: Homo sapiens
US-10-133-797-34
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Matches 19; Conserv
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Best Local Similarity
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US-10-133-797-34
                                                                                    RESULT 410
US-10-067-800-25
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GENERAL INFORMATION:

APPLICANT: Briscal-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUN

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUN

TITLE OF INVENTION: K+betaM3

FILE REFERENCE: D0114.np

CURRENT APPLICATION NUMBER: US/10/071,458

CURRENT FILING DATE: 2002-02-07

PRIOR APPLICATION NUMBER: US 60/267,039

PRIOR APPLICATION NUMBER: US 60/281,224

PRIOR APPLICATION NUMBER: US 60/281,224

PRIOR FILING DATE: 2001-04-03

NUMBER OF SEQ ID NOS: 76

SOFTWARE: Patentin version 3.0

SEQ ID NO 42

LENGTH: 23
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0.5%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3; Indels
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3; Indels
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 0; Mismatches
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Pred. No. 3.
 19; Conservative
   Matches
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ENCODING A NOVEL TRP CHANNEL FAMILY MEMBER, TRP-PL1
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                                                                                                                                                                                                                                                                                                                                  Length 23;
                                                                                                                                                                                                                                    CTHER INFORMATION: Degenerate VH forward primer useful for CTHER INFORMATION: amplifying human VH domains US-10-153-604A-35
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0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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Publication No. US20030144191A1
GENERAL INFORMATION:
ITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: D0144 NP
CURRENT APPLICATION UNDER: US/10/153,244
CURRENT FILING DATE: 2002-05-22
PRIOR FILING DATE: 2001-05-22
PRIOR FILING DATE: 2001-05-22
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2001-05-26
PRIOR FILING DATE: 2001-05-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                 853 GAGGAGGAGCTGGTGGAGGCTG 874
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                 PRIOR APPLICATION NUMBER: 60/293,212
PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin version 3.1
SEQ ID NO 35
LENGTH: 23
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  2002-05-24
                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
  CURRENT FILING DATE:
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Publication No. US20030138795A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN GROWTH FACTOR WITH HOMOLOGY
TITLE OF INVENTION: BPIDERMAL GROWTH FACTOR, BGS-8, EXPRESSED HIGHLY IN IMMUNE TISST
FILE REFERENCE: D0166 NP
CURRENT APPLICATION NUMBER: US/10/173,461
CURRENT FILING DATE: 2002-06-14
RICH REPROPERTION NUMBER: US 60/298,340
PRIOR FILING DATE: 2001-06-14
NUMBER OF SEQ ID NOS: 69
SOFTWARE: PatentIn version 3.0
                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
POLYNUCLECTION BENCODING A NOVEL CYSTEINE PROTEASE OF THE CALPAIN
TITLE OF INVENTION:
SUPERFAMILY, CAN-12 AND VARIANTS THEREOF
FILE REPRENCE: DO124 NP
CURRENT APPLICATION NUMBER: US/10/116,519
CURRENT PILING DATE: 2002-04-03
PRIOR PILING DATE: 2001-04-03
PRIOR PILING DATE: 2001-04-03
PRIOR PILING DATE: 2001-04-04
PRIOR PILING DATE: 2001-04-06
PRIOR PILING DATE: 2001-06-06
PRIOR FILING DATE: 2001-06-06
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0.5%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3; Indels
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US-10-153-6044-35
Sequence 35, Application US/10153604A
Publication No. US20030143191A1
GENERAL INFORMATION:
APPLICANT: Bell et al.
TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
FILE REFERENCE: PF556
CURRENT APPLICATION NUMBER: US/10/153,604A
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Sequence 107, Application US/10116519
Publication No. US20030114373A1
GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.0
SEQ ID NO 107
LENGTH: 23
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Best Local Similarity 86.4%;
Matches 19; Conservative (
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US-10-116-519-107
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US-10-173-461-30
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LENGTH: 23
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US-10-234-951A-28

1 GENERAL INFORMATION:

| GENERAL INFORMATION:
| APPLICATION NO. US20030162251A1
| GENERAL INFORMATION:
| APPLICATION BETA-SUBUNIT, K+betaMB
| TITLE OF INVENTION: BETA-SUBUNIT, K+betaMB
| FILE REPRERENCE: D0162 NP
| CURRENT FILING DATE: 2002-11-13
| PRIOR PLLING DATE: 2001-09-04
| PRIOR PLLING DATE: 2001-10-16
| NUMBER OF SEQ ID NOS: 93
| SOFTWARE: Patentin version 3.1
| LENGTH: 23
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| Sublication No. US20030166024A1
| Sublication No. US20030166024A1
| GENERAL INFORMATION:
| APPLICANT: Rosen, Craig A. |
| APPLICANT: Rosen, Craig A. |
| APPLICANT: Ruben, Steven, M. |
| FITTLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10 FILE REFERENCE: 1488.115000A |
| FITTLE OF INVENTION: WUMBER: US/09/779, 839 |
| CURRENT APPLICATION NUMBER: US/09/779, 879A |
| PRIOR APPLICATION NUMBER: US 60/187, 999 |
| PRIOR FILING DATE: 2000-02-20 |
| PRIOR FILING DATE: 2000-03-09 |
| PRIOR FILING DATE: 2000-09-22 |
| NUMBER OF SEQ ID NOS: 58 |
| SOFTWARE: PatentIn version 3.0 |
| SSQ ID NO 25 |
| LENGTH: 23
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US-10-135-839-25
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Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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1 GAGGTGCAGCTGGTGGAGTCTG 22
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ORGANISM: Artificial Sequence
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Best Local Similarity 86.49
Matches 19; Conservative
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ORGANISM: Homo sapiens
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US-10-135-839-25
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US-10-210-152-272
i Sequence 272, Application US/10210152
j Publication No. US2003162189A1
sequence 272, Application US/10210152
j Publication No. US2003162189A1
sequence 272, Application US/10210152
j Publication No. US2003162189A1
septembal Information: Polynucleotide Encoding A NOVEL TRP CHANNEL FAMILY MEMBER, LTRPC3
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL TRP CHANNEL FAMILY MEMBER, US/10/210,152
CURRENT PILING DATE: 2002-08-01
PRIOR PELING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 320
SEQ ID NO 272
LENGTH: 23
LENGTH: 23
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PUBLICATION NO. US20030152953A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL ALPHA-SUE
FILE REFERENCE: DO161 NP
CURRENT APPLICATION NUMBER: US/10/199,869
CURRENT FILING DATE: 2002-07-19
PRIOR FILING DATE: 2001-07-19
PRIOR FILING DATE: 2001-07-19
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86.4%; Pred. No. 3.9e+02;
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Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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Pred. No. 3.9e+02;
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Local Similarity 86.4%;
Les 19; Conservative (
           NUMBER OF SEQ ID NOS: 335
SOFWARE: Patentin version 3.1
SEQ ID NO 274
LENGTH: 23
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SOFTWARE: Patentin version 3.1
SEQ ID NO 33
LENGTH: 23
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Best Local Similarity 86.4'
Matches 19; Conservative
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; ORGANISM: Homo sapiens
US-10-199-869-43
                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-10-153-244-274
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US-10-199-869-43
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853 GAGGAGGAGCTGGTGGAGGCTG 874

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Publication No. US203018029641
GENERAL INFORMATION:
APPLICANT: Salcede et al.
TITLE OF INVENTION: Antibodies that Immunospecifically Bind to TRAIL
TITLE OF INVENTION: Receptors
FILE REFERENCE: PF585
CURRENT APPLICATION NUMBER: US/10/322,673
CURRENT FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: 60/341,237
PRIOR PLING DATE: 2001-12-20
PRIOR PLING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: 60/369,877
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0.5%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3; Indels
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Sequence 38, Application US/10120377

Sequence 38, Application US20030176674A1

GENERAL INFORMATION:

TITLE OF INVENTION: Vascular Endothelial Growth Factor-2

FILE REFERENCE: PF112P8

CURRENT PF1LING DATE: 2002-04-12

PRIOR PILING DATE: 2001-04-13

PRIOR PLIING DATE: 2001-04-13

PRIOR PLIING DATE: 2001-09-07

NUMBER OF SEQ ID NOS: 79

SOFTWARE: Patentin version 3.1

SEQ ID NO 38

LENGTH: 23
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                                                                                                                                                                                                                                                             ) OTHER INFORMATION: VH Primer Hu VH3-5' US-10-120-414-38
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PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION WUMBER: 60/350,366
PRIOR FILING DATE: 2002-01-24
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.1
SEQ ID NO 38
LENGTH: 23
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ORGANISM: Artificial sequence
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US-10-120-377-38
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                                                                   Sequence 49, Application US/10159339
Sequence 49, Application US/20030166540A1
GENERAL INFORMATION:
PUBLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR,
TITLE OF INVENTION: HGRREMY30
FILE REFERENCE: DO169NP
CURRENT APPLICATION NUMBER: US/10/159,339
CURRENT APPLICATION NUMBER: US 60/294,411
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin version 3.1
SEQ ID NO 49
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US-10-120-398-38
; Sequence 38, Application US/10120398
; Publication No. US20030170786A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig, et al.
; TITLE OF INVENTION: Vascular Endothelial Growth Factor-2; PILE REFERENCE: PF112P7
; CURRENT APPLICATION NUMBER: US/10/120,398
; CURRENT FILING DATE: 2002-04-12; PRIOR PILING DATE: 2001-04-13
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: PALENT VESION 3.1
; SEQ ID NO 38
; LENGTH: 23
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Publication No. US20030175274A1

GENERAL INFORMATION:

TITLE OF INVENTION: Vascular Endothelial Growth Factor-2

FILE REFERENCE: PF112P9

CURRENT APPLICATION NUMBER: US/10/120,414

CURRENT FILING DATE: 2002-04-12

FRIOR APPLICATION NUMBER: 60/283,385
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; OTHER INFORMATION: VH Primer Hu VH3-5'
US-10-120-398-38
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-10-159-339-49
                          RESULT 423
US-10-159-339-49
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US-10-120-414-38
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Sequence 56, Application US/10295693

Sequence 56, Application US/10295693

Sequence 56, Application US/10295693

Sequence 56, Application US/10295693

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY14, RELATED TO THE TITLE OF INVENTION: NOVEL, GPR73

FILE REFERENCE: D0118 CIP
CURRENT FILING DATE: 2002-11-14

PRIOR APPLICATION NUMBER: US 60/266,525

PRIOR APPLICATION NUMBER: US 10/067,649

PRIOR APPLICATION NUMBER: US 10/067,649

PRIOR FILING DATE: 2002-02-05

PRIOR FILING DATE: 2002-02-05

PRIOR PLILING DATE: 2002-02-05

PRIOR PLILING DATE: 2002-02-05

PRIOR PLILING DATE: 2002-02-05
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US-10-139-785-8

Sequence 8, Application US/10139785

Publication No. US20030190685A1

GENERAL INFORMATION:
APPLICANT: Salcede et al.
TITLE OF INVENTION: Receptors
TITLE OF INVENTION: Receptors
FILE REFERENCE: PF550

CURRENT APPLICATION NUMBER: US/10/139,785

CURRENT PILING DATE: 2002-06-07

PRIOR PAPLICATION NUMBER: 60/349,860

PRIOR FILING DATE: 2001-01-07

PRIOR PEPLICATION NUMBER: 60/331,310

PRIOR FILING DATE: 2001-11-14

PRIOR PELING DATE: 2001-11-09

PRIOR FILING DATE: 2001-10-09

PRIOR FILING DATE: 2001-10-09

PRIOR PELING DATE: 2001-10-09

PRIOR PELING DATE: 2001-10-09

PRIOR PELING DATE: 2001-09-21

PRIOR PELING DATE: 2001-06-04

PRIOR PELING DATE: 2001-09-21

PRIOR PELING DATE: 2001-09-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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   Length 23;
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                                                                    3; Indels
Score 17.2; DB 1;
Pred. No. 3.9e+02;
0; Mismatches 3;
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0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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                                                                                                                                    853 GAGGAGGAGCTGGTGGAGGCTG 874
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         Query Match 0.5%;
Best Local Similarity 86.4%;
Matches 19; Conservative
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US-10-264-171-21
Sequence 21, Application US/10264171
Publication No. US20030181711A1
SEQUENCE 21, Application US/10264171
Publication No. US20030181711A1
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: PCLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBU
TITLE OF INVENTION: R-MD64A CIP
TITLE OF INVENTION: R-MD64A CIP
CURRENT APPLICATION NUMBER: US/10/264,171
CURRENT FILING DATE: 2002-10-03
PRIOR PILING DATE: 2000-11-01
PRIOR PILING DATE: 2000-11-01
SOFTWARE: Patentin version 3.1
SEQ ID NO 21
TENGTH: 23
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Publication No. US20030186267A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: NOVEL HUMAN LEUCINE-RICH REPEAT DOMAIN CONTAINING PROTEIN, HILRCR
FILE REFERENCE: D0157 NP
CURRENT APPLICATION NUMBER: US/10/271,078
CURRENT FILING DATE: 2002-10-11
PRIOR FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PatentIn version 3.1
SEQ ID NO 55
LENGTH: 23
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1 OTHER INFORMATION: PCR primer useful for amplifying VH and VL domains
US-10-322-673-8
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Pred. No. 3.9e+02;
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Best Local Similarity 86.4%; Pred. No. 3.9e
Matches 19; Conservative 0; Mismatches
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                                PRIOR FILING DATE: 2002-07-18
PRIOR APPLICATION WUMBER: 60/403,370
PRIOR FILING DATE: 2002-08-15
PRIOR APPLICATION NUMBER: 60/425,737
PRIOR PILING DATE: 2002-11-13
NUMBER OF SEQ ID NOS: 72
SEQ ID NO 8
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ORGANISM: Artificial sequence
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Best Local Similarity 86.4
Matches 19; Conservative
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ORGANISM: Homo sapiens
US-10-271-078-55
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US-10-271-078-55
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US-10-405-793-272
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US-10-350-516-38

Sequence 38, Application US/10350516

Sequence 38, Application US/10350516

Bullication No. US20030204070A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: PROTEASE-39

FILE REFERENCE: D0246 NP

CURRENT APPLICATION NUMBER: US/10/350,516

CURRENT APPLICATION NUMBER: U.S. 60/351,251

PRIOR APPLICATION NUMBER: U.S. 60/351,251

PRIOR APPLICATION NUMBER: U.S. 60/352,872

PRIOR PILING DATE: 2002-01-23

PRIOR PILING DATE: 2002-03-08

NUMBER OF SEQ ID NOS: 70

SOUTHARE: Patentin version 3.2

LENGTH: 23
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                                                                                                                                                                                               Query Match

0.5%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3; Indels
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Publication No. US20030219774A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: NOVEL HUMAN NEUROTRANSMITTER TRANSPORTER
FILE REFERENCE: D0205 NP
CURRENT APPLICATION NUMBER: US/10/319,315
CURRENT FILING DATE: 2002-12-13
NUMBER OF SEQ ID NOS: 135
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                       853 GAGGAGGTGGTGGAGGCTG 874
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PRIOR FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 95
SOFTWARE: PatentIn version 3.1
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Best Local Similarity 86.49
Matches 19; Conservative
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ORGANISM: Homo sapiens
US-10-295-693-56
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; ORGANISM: Homo sapiens
US-10-319-315-61
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US-10-319-315-61
                                                                    SEQ ID NO 56
LENGTH: 23
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853 GAGGAGGAGCTGGTGGAGGCTG 874

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General 272, Application US/10405793

i Sequence 272, Application US/10405793

publication No. US20030224450A1

GENERAL INFORMATION:
    APPLICANT Elistol-Myers Squibb Company

    TITLE OF INVENTION: DELYNUCLEOTIDE ENCODING A NOVEL TRP CHANNEL FAMILY MEMBER,
    TITLE OF INVENTION: LTRPC3, AND SPLICE VARIANTS THEREOF

    TITLE OF INVENTION: LTRPC3, AND SPLICE VARIANTS THEREOF

    TITLE OF INVENTION: LTRPC3, AND SPLICE VARIANTS THEREOF

    TITLE OF INVENTION: UNMERR: US/10/405,793

    CURRENT FILING DATE: 2003-03-28

    PRIOR FILING DATE: 2001-08-01

    NUMBER: US 10/102,152

    PRIOR FILING DATE: 2002-08-01

    NUMBER OF SEQ ID NOS: 322

    SEQ ID NO 272

    LENGTH: 23

    LENGTH: 23

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US-10-411-284-15

US-10-411-284-15

US-10-411-284-15

Sequence 15, Application US/10411284

Publication No. US20030224426A1

GENERAL INFORMATION:

APPLICANT: Li, Yi

TITLE OF INVENTION: Human G-Protein Chemokine Receptor HSATU68

FILE REFERENCE: PP218P1

CURRENT APPLICATION NUMBER: US/10/411,284

CURRENT FILING DATE: 2003-04-11

PRIOR APPLICATION NUMBER: 09/371,725

PRIOR FILING DATE: 2003-04-12

PRIOR FILING DATE: 1998-12-21

PRIOR FILING DATE: 1998-12-21

PRIOR FILING DATE: 1998-12-21

SPRIOR FILING DATE: 1998-10-11

NUMBER OF SEQ ID NOS: 50

SOFTWARE: PATCHIN VET: 3.1

LENGTH: 23

LENGTH: 23
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0.5%; Score 17.2; DB 1;
Best Local Similarity 86.4%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 3;
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US-10-126-103-172
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Publication 0. US/10390585
Publication 0. US/20040014093A1
GENERAL INFORMATION:
GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE OF INVENTION NUMBER:
FILE OF INVENTION NUMBER:
FILE OF SEQ ID NOS: 102
SOFTWARE:
FROM FILE OF SEQ ID NOS: 102
SOFTWARE:
FROM FILE OF SEQ ID NOS: 102
SEQ ID NO 70
LENGTH: 23
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TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE, MP-1
FILE REPREBRENCE: 10073 CUT
CURRENT APPLICATION NUMBER: US/10/649,273
CURRENT FILING DATE: 2003-08-27
PRIOR APPLICATION NUMBER: US 60/266,518
PRIOR PILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: US 10/067,443
PRIOR FILING DATE: 2002-02-05
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                                                                                                                     Sequence 13, Application US/10298215
Publication No. US20040009157A1
GENERAL INFORMATION:
APPLICANT: GEAIL, Dan
TITLE OF INVENTION: METHODS OF INDUCING OR ENHANCING CARTILAGE REPAIR
FILE REFERENCE: P-4891-US2
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                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/298,215
CURRENT FILING DATE: 2002-11-18
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.0
SEQ ID NO 13
LENGTH: 23
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; Sequence 35. Application US/10649273
; Publication No. US20040043407A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
US-10-390-585-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Mus musculus
                                                                                             JS-10-298-215-13/c
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US-10-390-585-70
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                                                                        APPLICANT: Bristol-Wyers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE NP-KB PATHWA
FILE REPERENCE: D0108.np
FILE REPERENCE: D0108.np
FILE REPERENCE: D0108.np
CURRENT PAPLICATION NUMBER: US/10/126,103
CURRENT PILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US 60/286,645
PRIOR APPLICATION NUMBER: US 60/286,645
PRIOR APPLICATION NUMBER: US 60/346,986
PRIOR PRIOR DATE: 2001-04-26
PRIOR APPLICATION NUMBER: US 60/346,986
PRIOR PRIOR DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 284
SOFTWARE: PATENTING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 284
SOFTWARE: PATENTING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 284
SSOFTWARE: PATENTING DATE: 2002-01-09
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Sequence 8, Application US/10292486

Publication No. US20030228309A1

GENERAL INFORMATION:

APPLICANT: Salcedo et al.

TITLE OF INVENTION: Antibodies That Immunospecifically Bind To TRAIL Receptors

FILE REFERENCE: PF532P1

CURRENT PELLATION NUMBER: US/10/292,486

FILE RAPPLICATION NUMBER: US/10/3376

PRIOR APPLICATION NUMBER: 60/337,973

PRIOR FILING DATE: 2002-08-15

PRIOR FILING DATE: 2002-08-15

PRIOR FILING DATE: 2001-11-14

PRIOR FILING DATE: 2001-11-07

PRIOR FILING DATE: 2000-11-08

PRIOR FILING DATE: 2000-11-16

PRIOR FILING DATE: 2000-11-16

PRIOR FILING DATE: 2000-11-16

PRIOR PILING DATE: 2000-11-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 17.2; DB 1; Length 23; Pred. No. 3.90+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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Sequence 172, Application US/10126103
Publication No. US20030224486A1
GENERAL INFORMATION:
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Best Local Similarity 86.4%;
Matches 19; Conservative (
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Best Local Similarity 86.4%;
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-126-103-172
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US-10-292-486-8
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Sequence 172, Application US/10431096

Publication No. US20040086896A1

GENERAL INPORMATION:

TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE NF-KB

TITLE OF INVENTION: PATHWAY

TITLE OF INVENTION: PATHWAY

FILE REFERENCE: D0108A CIP

CURRENT APPLICATION NUMBER: US/10/431,096

CURRENT FILING DATE: 2001-04-19

PRIOR PRILING DATE: 2001-04-19

PRIOR PILING DATE: 2002-04-19

PRIOR FILING DATE: 2000-04-19

SEQ ID NOS: 307

SOFTWARE: PATENTION NUMBER: US 60/346,986

PRIOR FILING DATE: 2002-01-09

NUMBER OF SEQ ID NOS: 307

SEQ ID NO 172

LENGTH: 23
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Publication No. US20040086881A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: VARIANT THEREOF

FILE REFERENCE: DOZOI NP

CURRENT FILING DATE: 2002-12-30

PRIOR APPLICATION NUMBER: U.S. 60/345,706

PRIOR PAPLICATION NUMBER: U.S. 60/345,706

PRIOR PLILING DATE: 2002-02-06

NUMBER OF SEQ ID NOS: 63

SOFTWARE PREDICT OF THE PREDENCE OF SEQ ID NOS: 63

SOFTWARE: PARTING DATE: 2002-02-06

NUMBER OF SEQ ID NOS: 63

SOFTWARE: PARTING DATE: 2002-02-06

NUMBER OF SEQ ID NOS: 63

SEQ ID NO 17

LENGTH: 23
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                                                                                  Query Match 0.5%; Score 17.2; DB 1; Length 23; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches <19; Conservative 0; Mismatches 3; Indels
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; OTHER INFORMATION: Primer:HuVH3aBACK US-10-351-891-14
                                                                                                                                                                                       853 GAGGAGGAGCTGGTGGAGGCTG 874
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Best Local Similarity 86.4
Matches 19; Conservative
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CORGANISM: Homo sapiens
US-10-431-096-172
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Best Local Similarity
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Sequence 14, Application US/10351891
Publication No. US20040048311A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: DANA AULT-RICHE
APPLICANT: PAUL D. KASSNER
TITLE OF INVENTION: APPLICATIONS
FILER REFERENCE: 25885-1753
CURRENT APPLICATION NUMBER: US/10/351,891
CURRENT APPLICATION NUMBER: US 60/352,011
PRIOR APPLICATION NUMBER: US 60/352,011
PRIOR FILING DATE: 2002-01-24
NUMBER OF SEQ ID NOS: 140
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 35, Application US/10651722

Sequence 35, Application US/10651722

Publication No. US20040048302A1

GENERAL INFORMATION:

APPLICANT: BITSECL-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE, MP-1

FILE REFERENCE: D0073 DIV

CURRENT APPLICATION NUMBER: US/10/651,722

CURRENT FILING DATE: 2003-08-29

PRIOR PILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-02-05

PRIOR FILING DATE: 2001-04-10

PRIOR FILING DATE: 2001-04-10

NUMBER OF SEQ ID NOS: 71

SOFTWARE: Patentin version 3.2

TENDER OF SEQ ID NO 3: 71

SEQ ID NO 35

SEQ ID NO 35
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Pred. No. 3.9e+02;
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  PRIOR APPLICATION NUMBER: US 60/282,814
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 71
SOFTWARE: PatentIn version 3.2
SEQ ID NO 35
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                           853 GAGGAGGAGCTGGTGGAGGCTG 874
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Best Local Similarity 86.4%;
Matches 19; Conservative
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-649-273-35
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US-10-651-722-35
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US-10-351-891-14
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RESULT 447
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APPLICANT: Winter, Gregory
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 1389-000110
CURRENT APPLICATION NUMBER: US/10/803,622
CURRENT FILING DATE: 2004-03-18
Gaps
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Indels
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Pred. No. 3.9e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                    APPLICANT: Cambridge Antibody Technology
Cambridge Antibody Technology Limited
APPLICANT: Medical Research Council
APPLICANT: McCafferty, John
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR PAPLICATION NUMBER: GB 9015198.6
PRIOR PELING DATE: 1990-07-10
PRIOR APPLICATION NUMBER: GB 9022845.3
PRIOR PILING DATE: 1990-10-19
PRIOR PILING DATE: 1990-10-19
PRIOR PILING DATE: 1990-10-19
PRIOR PILING DATE: 1990-11-12
PRIOR PILING DATE: 1990-11-12
PRIOR PILING DATE: 1990-11-12
PRIOR PILING DATE: 1990-11-12
PRIOR PILING DATE: 1991-03-06
PRIOR PILING DATE: 1991-03-06
PRIOR PILING DATE: 1991-05-15
PRIOR PILING DATE: 1991-05-15
PRIOR PILING DATE: 1991-05-15
PRIOR PILING DATE: 1991-07-10
PRIOR PILING DATE: 1991-07-10
PRIOR PILING DATE: 1993-01-08
                                               853 GAGGAGGAGCTGGTGGAGGCTG 874
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                                                                                                                                                                                                                            Sequence 83, Application US/10803622
Publication No. US20040157214A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   Johnson, Kevin
Hoogenboom, Hendricus
Griffiths, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jackson, Ronald
Holliger, Kasper
Marks, James
Clackson, Timothy
Chiswell, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: PCR Primer US-10-803-622-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.4%;
Matches 19; Conservative
19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                              Pope, Anthony
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LENGTH: 23
Matches
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US-10-615-659-69

Sequence 6.9, Application US/10615659

Publication No. US20040157234A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLECTIDES ENCODING A NOVEL TESTIS-SPECIFIC TUBULIN

TITLE OF INVENTION: TYROSINE-LIGASE-LIKE PROTEIN, BGS42

TITLE OF INVENTION: UNBER: US/10/615,659

CURRENT APPLICATION NUMBER: US/10/615,659

CURRENT FILING DATE: 2003-07-09

NUMBER OF SEQ ID NOS: 102

SGFWARE: Patentin version 3.2

LENGTH: 23

LENGTH: 23
                                                                                                                                                                                                                         APPLICANT: Marks, James
APPLICANT: Clackson, Timothy
APPLICANT: Clackson, Timothy
APPLICANT: Clackson, Timothy
APPLICANT: Winter, Gregory
APPLICANT: Winter, Timothy
TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs
FILE REFERENCE: 13839-00013
CURRENT APPLICATION NUMBER: US/10/803,653
CURRENT FILING DATE: 2004-03-18
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Technology Limited
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PRIOR FILING DATE: 1990-07-10

PRIOR PILING DATE: 1990-07-10

PRIOR APPLICATION NUMBER: GB 9022845.3

PRIOR PILING DATE: 1990-10-19

PRIOR FILING DATE: 1990-10-19

PRIOR PILING DATE: 1990-10-19

PRIOR PILING DATE: 1990-11-12

PRIOR APPLICATION NUMBER: GB 9104744.9

PRIOR PILING DATE: 1991-03-06

PRIOR PILING DATE: 1991-03-06

PRIOR PILING DATE: 1991-03-06

PRIOR PILING DATE: 1991-07-10

PRIOR PILING DATE: 1991-07-10

PRIOR PILING DATE: 1991-07-10

PRIOR PILING DATE: 1991-07-10

PRIOR PILING DATE: 1995-06-07

NUMBER OF SEQ ID NOS: 272

SEQ ID NO 83

LENGTH: 23
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Pred. No. 3.
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Griffiths, Andrew
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Best Local Similarity 86.4%;
Matches 19; Conservative
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                                                                                                                                                                         Jackson, Ronald
                                                                                                    Johnson, Kevin
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-958-221A-18
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                                 Indels
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GENERAL INFORMATION:
APPLICANT: Haeringen van, Willem A.
APPLICANT: Haeringen van, Hendrik
ITILE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS;
FILE REFERENCE: 92750/64
CURRENT APPLICATION UNMBER: US/09958,221A
CURRENT FILING DATE: 2001-10-03
PRIOR PILLING DATE: 2000-03-03
PRIOR PILLOATION NUMBER: FCT/NL01/00177
PRIOR APPLICATION NUMBER: FCT/NL01/00177
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn Ver: 2.1
SEQ ID NO 20
                                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/09958221A; Sequence 18, Application US/09958221A; Bublication No. US20030017471A1; GENERAL INFORMATION:
APPLICANT: Haeringen van, Willem A.; APPLICANT: Haeringen van, Hendrik; TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS; FILE REFERENCE: 92750/64; CURRENT APPLICATION UNMBER: US/09/958,221A; CURRENT FILING DATE: 2001-10-03; PRIOR FILING DATE: 2000-03-03; PRIOR APPLICATION NUMBER: EP 00200757.3; PRIOR APPLICATION NUMBER: EP(NL01/00177); PRIOR FILING DATE: 2001-03-05; NUMBER OF SEQ ID NOS: 27; SOPTWARE: Patentin Ver. 2.1; SEQ ID NO 18
Best Local Similarity 86.4%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 3
                                                                                                       2823 TATATATACATATATATATA 2844
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Publication No. US20040171131A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERTION:
TITLE OF INVERTION:
TITLE OF INVERTION:
TITLE OF INVERTION OF TROSINE-LIGASE-LIKE PROTEIN, BGS42

TITLE OF INVERTION OF US33 CIP
CURRENT APPLICATION NUMBER: US, 60/394,725

PRIOR PILIOR DATE: 2003-09-07

PRIOR PILIOR DATE: 2002-07-09

PRIOR APPLICATION NUMBER: U.S.10/615,659

PRIOR PILIOR DATE: 2003-07-09

PRIOR SEQ ID NOS: 103

SOFTWARE: Patentin Version 3.2

SOFTWARE: Patentin Version 3.2
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Publication No. US20030054371A1

GENERAL INFORMATION:

APPLICANT: Wincent

APPLICANT: Wincent

APPLICANT: Wincent

APPLICANT: Wincent

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

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TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF

FILE REPERENCE: US/10/085,906

CURRENT FILING DATE: 2002-02-27

PRIOR APPLICATION NUMBER: US 60/126,215

PRIOR APPLICATION NUMBER: US 69/534,061

PRIOR APPLICATION NUMBER: US 60/126,215

PRIOR APPLICATION NUMBER: 2000-03-24

PRIOR APPLICATION NUMBER: 2000-03-24

NUMBER OF SEQ ID NOS: 545

SEQ ID NO 357

LENGTH: 26

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                                                                                                                                     Query Match 0.5%; Score 17.2; DB 1; Length 23; Best Local Similarity 86.4%; Pred. No. 3.9e+02; Matches 19; Conservative 0; Mismatches 3; Indels
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                                 ; ORGANISM: Homo sapiens
US-10-615-659-69
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US-10-085-906-357
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US-10-085-906-357
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TYPE: DNA
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 8257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: RASWIGGEN, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION Factor Receptor Receptor
TITLE OF INVENTION
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaine
APPLICANT: Bscobedo, Jaine
APPLICANT: Bscobedo, Jaine
APPLICANT: Bscobedo, Jaine
APPLICANTION: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
FURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20022.
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Pred. No. 2.9e+02;
8; Mismatches 0; Indels
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Pred. No. 2.9e+02;
8; Mismatches 0
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Publication No. US20040077565A1
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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SEQ ID NO 8983
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 52.9%;
Matches 9; Conservative
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Best Local Similarity 52.9%;
Matches 9; Conservative
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CORGANISM: Homo sapiens
US-10-138-674-8258
                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-10-138-674-8257
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US-10-138-674-8983
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Sequence 4, Application No. US20040048824A1

Publication No. US20040048824A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Dacqueline Wyatt

TITLE OF INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157

CURRENT APPLICATION VUMBER: US/10/630,401

CURRENT FILING DATE: 2001-09-10

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 4

LENGTH. 10 4
                                                                                                                                                                                                  Sequence 4, Application US/09953047;
Sequence 4, Application US/09953047;
Publication No. US20030087854A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTIENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 4
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8257, Application US/10138674 Publication No. US20040077565A1
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ORGANISM: Artificial Sequence
                                       17 TGTGTGTGTGTGTGC 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: PCR Primer US-09-953-047-4
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APPLICANT: Pavco, Pam APPLICANT: McSviggen, Jim APPLICANT: Bavco, Pam APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel FILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
FEMALE: PatentIn version 3.0
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Sequence 17, Application US/09735363A

Patent No. US20010041681A1

GENERAL INFORMATION:

APPLICANT: Fillon, Mario

TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides

FILE REFRENCE: 02811-018

FILE REPRENCE: 02811-018

CURRENT APPLICATION NUMBER: 06/170,325

PRIOR APPLICATION NUMBER: 60/170,325

PRIOR APPLICATION NUMBER: 60/1203

PRIOR FILING DATE: 2000-08-29

NUMBER OF SEQ ID NOS: 87

SOFTWARE: PatentIn version 3.0

SEQ ID NO 17

LENGTH: 18
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Pred. No. 2.9e+02;
4; Mismatches 0; Indels
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                                                                                                                                        Sequence 8983, Application US/10287949A Publication No. US20040102389A1 GRNERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 18, Application US/09735363A
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                        1 Gugugugugugugugugu 17
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Best Local Similarity 76.5%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                           RESULT 459
US-10-287-949A-8983
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US-09-735-363A-17
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US-09-735-363A-18
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: StinchComb, Jam
APPLICANT: StinchComb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT PILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 8257
LEWATU. .
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APPLICANT: McSwiggen, Jim
APPLICANT: Stanchcomb, Dan
APPLICANT: Stanchcomb, Dan
APPLICANT: Escobedomb, Dan
APPLICANT: Escobedomb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 8258
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                                                                                         Score 17; DB 1; Length 17;
Pred. No. 2.9e+02;
4; Mismatches 0; Indels
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Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Bavco, Pam
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Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                         1794 CCAGAGTGACGTCTGGT 1810
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Best Local Similarity 76.5%;
Matches 13; Conservative
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hes 9; Conservative
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-8983
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; ORGANISM: Homo sapiens
US-10-287-949A-8257
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US-10-287-949A-8258
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Matches
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Sequence 141, Application US/10189267
Publication No. US20040006030A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Karn, Jonathan
CURRENT: Collect, Philip
CURRENT APPLICATION NUMBER: US/09/896,650A
CURRENT FILING DATE: 2001-06-29
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin version 3.1
SEQ ID NO 28
LENGTH: 18
                     GENERAL INFORMATION:
APPLICANT: Fillon, Mario
TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 02811-0181
CURRENT PAPLICATION NUMBER: US/09/735,363A
CURRENT FILLING DATE: 2000-12-12
PRIOR FILLING DATE: 1999-12-13
PRIOR FILLING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
LENGTH: 18
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; Publication No. US20020182617A1
; Publication No. US20020182617A1
; GENERAL INFORMATION:
    APPLICANT: EKINS, Roger P
; TITLE OF INVENTION: Binding assay using binding agents with tail groups
; FILE REPERENCE: 0380-P01180USO
; CURRENT APPLICATION NUMBER: US/10/011,204
; CURRENT FILING DATE: 2001-11-08
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100.0%; Pred. No. 3.1e+02;
tive 0; Mismatches 0;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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          Patent No. US20010041681A1
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US-10-011-204-1/c
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US-09-896-650A-28
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WESULT 464

US-10-011-204-2

i Sequence 2, Application US/10011204

i Bublication No. US20020182617A1

i GENERAL INFORMATION:

APPLICANT: EKINS.

I TILE OF INVENTION: Binding assay using binding agents with tail groups

i TILE OF INVENTION: Binding assay using binding agents with tail groups

i FILE REFERENCE: 0380-P01180USO

CURRENT APPLICATION UNMER: US/10/011,204

CURRENT FILING DATE: 2001-11-08

i PRIOR APPLICATION NUMBER: US/08/700,530

PRIOR APPLICATION NUMBER: ECT/GB95/00521

i PRIOR APPLICATION NUMBER: ECT/GB95/00521

i PRIOR FILING DATE: 1995-03-10

i PRIOR FILING DATE: 1995-03-11

i SEQ ID NOS: 4

i SOFTWARE: PatentIN Ver. 2.1

i SEQ ID NO 2

LENGTHERED AT ELLING DATE: 1994-03-11

i SEQ ID NO 2

LENGTHERED AT ELLING DATE: 1994-03-11
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APPLICANT: Susan M. Freier
APPLICANT: Schmeth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
TILE OF INVENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
FILE REPERENCE: PTS-00138
CURRENT APPLICATION NUMBER: US/10/189, 267
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FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Oligonuclectide
US-10-011-204-1
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APPLICANT: 0'Toole, Margot
APPLICANT: 10'U Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 01896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11539
LENGTH: 21
                              Gaps
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Fatent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz Neger J.
APPLICANT: Effertz Neger J.
TITLE OF INVENTION: Soybean SSR and Methods of Genotyping FILE REFERENCE: 38-10(52679) A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR PAPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR PAPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR PRILING DATE: 2001-05-15
NUMBER: OF SEQ ID NOS: 4593
SEQ ID NO 2420
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                           Indels
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0.4%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 2;
  Best Local Similarity 100.0%; Pred. No. 3.5e+02; Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.4%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 3.7 Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                           ; Sequence 11539, Application US/10786720; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2316 rererererererererece 2335
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                                                                           2335 GTGTGTGTGTGTGTG 2351
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US-10-786-720-11539
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; ORGANISM: Glycine max
US-09-969-373-2420
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US-10-786-720-11539/c
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US-09-969-373-2422
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Publication No. US20040132063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Giarse, James K
TITLE OF INVENTION: ANTIENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 06/413,549
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 25.2, Application US/10189267
; Bublication No. US20040006030A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; APPLICANT: Remeth W. Dobie
; TITLE OF INTENTION: ANTISENSE MODULATION OF TGF-BETA 2 EXPRESSION
; TITLE OF INTENTION: ANTISENSE CURRENT FILING DATE: 2002-07-02
; CURRENT FILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 284
; SEQ ID NO 262
; LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-189-267-141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Human PGE2 antisense
JS-10-671-395-1191
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CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 284
SEQ ID NO 141
LENGTH: 20
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NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 1191
                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4
Best Local Similarity 100.
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-671-395-1191/c
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US-10-189-267-262
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                                                                                                                                                 FEATURE:
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Sequence 596, Application US/09263959

Fatent No. US20020150891A1

FATENT NO. US20020150891A1

APPLICANT: Rowen, Lee

APPLICANT: ADDRESS: 1279

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Seed and Berry LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 42, Application US/10167547C
Sequence 42, Application US/101653A1
GENERAL INFORMATION:
Dublication No. US20030170653A1
GENERAL INFORMATION:
APPLICANT: E.1. du Pont de Nemours and Company
APPLICANT: Damude, Howard G.
TITLE OF INVENTION: A Biological Method for the Production of Alpha-Methylene-Gamma
TITLE OF INVENTION: Butyrolactone and its Intermediates
TITLE OF INVENTION: Butyrolactone and its Intermediates
CURRENT APPLICATION NUMBER: US/10/167,547C
CURRENT FILING DATE: 2003-03-17
PRIOR APPLICATION NUMBER: 60/297198
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 67
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90.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.8e+02;
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0.4%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 3.8e+02;
Matches 18; Conservative 0; Mismatches 2;
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NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2825 TATATACATATATATATA 2844
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                                                                                                                           1 TATATATTTTATATA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 596:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
     Best Local Similarity 90.0°
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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STATE: Washington
COUNTRY: US
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Sequence 596, Application US/09263959
Sequence 596, Application US/09263959
Sequence 596, Application US/09263959
SEPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
CINVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
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     Sequence 2422, Application US/09969373

Batent No. US20020133852A1

GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SRRs and Methods of Genotyping FILER REFERENCE: 38-10 (5.5679) A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-05
PRIOR FILING DATE: 2001-01-05
PRIOR PELICATION NUMBER: US 09/760,427
PRIOR PELING DATE: 2001-01-13
PRIOR PLING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2422
LENGTH: 20
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Pred. No. 3.8e+02;
0; Mismatches 2; Indels
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COUNTRY: US

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
COMPUTER: LBM PC compatible
COERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
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FILLING JATE.

ATTORNEY AGENT INFORMATION:

NAME: MCMASters, David D.

REGISTRATION NUMBER: 33,963

REFERENCE/DOCKET NUMBER: 920010.426C2

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2316 rererererererece 2335
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INFORMATION FOR SEQ ID NO: 596:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.4%;
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Best Local Similarity 90.00
Matches 18; Conservative
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STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Glycine max
US-09-969-373-2422
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US-09-263-959-596
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0.4%; Score 16.8; DB 1; Length 20;

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Sequence 1147, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: ANTISENSE (0/10/671,395
; CURRENT APPLICATION NUMBER: 0/413,549
; RIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ.ID NOS: 1809
; SOFTWARE: PATENTIN VERSION 3.2
; SEQ.ID NO 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 477
US-10-611-395-1158/C
is advanced 1158, Application US/10671395
is publication No. US20040132063A1
is general INFORMATION:
is APPLICANT: Pharmacia Corp.
is APPLICANT: Gierse, James K
iTILE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
iTILE OF INVENTION: EXPRESSION
iTILE OF INVENTION: BXPRESSION
iFILE REFERENCE: 1179/1/US
iCURRENT APPLICATION NUMBER: US/10/671,395
iCURRENT FILING DATE: 2003-09-25
iPRIOR APPLICATION NUMBER: 60/413,549
iPRIOR PRILING DATE: 2002-09-25
iNUMBER OF SEQ ID NOS: 1809
iSCOFTWARE: Patentin version 3.2
iENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Human PGE2 antisense
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-671-395-1388/c
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                                                                                                                                                                                                                               Score 16.8; DB 1; Length 20;
Pred. No. 3.8e+02;
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Publication No. UG20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCCS EXPRESSION
FILE REPERENCE: FYS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
LENGTH: 20
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; Publication No. US20040115649A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTIEENSE MODULATION OF AECCS EXPRESSION
; FILE REFERENCE: RTS-0419
; CURRENT APPLICATION NUMBER: US/10/319,893
; CURRENT FILING DATE: 2002-12-12
; NUMBER OF SEQ ID NOS: 157
; SEQ ID NO 128
                                                                                                                                                                                                                                                                                      2; Indels
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Best Local Similarity 90.0%; Pred. No. 3.8e
Matches 18; Conservative 0; Mismatches
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                                                                                                                                             ; OTHER INFORMATION: Primer NW23
US-10-167-547C-42
                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
SOFTWARE: Microsoft Office 07
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US-10-319-893-128/c
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                     SEQ ID NO 42
LENGTH: 20
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Gaps ö ö

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APPLICANT: 0'TOOLE, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PAPLICATION NUMBER: 0264-02-26
NUMBER OF SEQ ID NOS: 21135
SOCTHARE: Patentin version 3.2
SEQ ID NO 11535
LENGTH: 21
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; Sequence 93, Application US2003096255A1
; Publication No. US2003096255A1
; GENERAL INFORMATION:
; APPLICANT: Pelix, Carolyn A.
; APPLICANT: Jones, Douglas H.
; APPLICANT: Rappaport, Eric
; TITLE OF INVENTION: Methods and Kits for Analysis of
; TITLE OF INVENTION: Chromosomal Rearrangements Associated With Cancer
; FILE REFERENCE: CHOP-0003 CIP
; CURRENT APPLICATION NUMBER: US/10/118,783
; CURRENT PILING DATE: 1998-02-19
; NUMBER OF SEQ ID NOS: 95
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 93
; LINGTH: 21
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                                                                                                                                                                    Score 16.8; DB 1; Length 20;
Pred. No. 3.8e+02;
0; Mismatches 2; Indels
    ; SEQ ID NO 23
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; OTHER INCRNATION: Antisense Oligonucleotide
US-10-659-473-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11535, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
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                                                                                                                                                                         Query Match
Best Local Similarity 90.0%;
Matches 18; Conservative
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII BETA EXPRESSIC
TITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII BETA EXPRESSIC
FILE REFERENCE: RTS-0218
CURRENT APPLICATION NUMBER: US/10/659,473
CURRENT FILING DATE: 2003-09-10
PRIOR PLING APPLICATION NUMBER: US/09/915,485A
PRIOR PLING DATE: 2001-07-25
NUMBER OF SEQ ID NOS: 83
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR EPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SEQ ID NO 1388
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 16.8; DB 1; Length 20; 90.0%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1396
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1388
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US-10-659-473-23/c
; Sequence 23, Application US/10659473
; Publication No. US20040197906A1
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Best Local Similarity 90.0°
Matches 18; Conservative
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weil
APPLICANT: Liu, Meil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031895-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ TAMER: Patentin version 3.2
SEQ ID NO 1107
LENGTH: 21
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APPLICANT: 10'TOOLE, MARGOT
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 17455
LENGTH: 21
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APPLICANT: 0.0 Toole, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 0.19696-0.23000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 17457
LENGTH: 21
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4e+02;
2;
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0.4%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 2;
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
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APPLICANT: Wyeth
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-10-786-720-17107
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Publication No. US20040191818A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Wei
TITLE OF INVENTION: DISEASE
FILE REPRENCE: 031896-022000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11544
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; Sequence 17095, Application US/10786720
; Publication No. US20040191818A1
GENERAL INFORMATION:
    APPLICANT: Wyeth
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: O'Toole, Wei
; TITLE OF INVENTION: DISEASES
; TITLE OF INVENTION: DISEASES
; TITLE OF INVENTION: UNMERR: US/10/786,720
; CURRENT APPLICATION UNMERR: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 17095
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                                 2; Indels
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            Pred. No. 4e+02;
50.0%; Prea. ....
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; Sequence 17107, Application US/10786720
; Publication No. US20040191818A1
; GRNRRAL INFORMATION:
                                                                             2323 GTGTGTGTGCGTGTGT 2342
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; ORGANISM: RNAi-antisense strand
US-10-786-720-11544
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Best Local Similarity 45.03
Matches 9; Conservative
                               10; Conservative
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US-10-786-720-17095
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Best Local Similarity
Matches 18; Conserval
    Best Local Similarity
Matches 10; Conserv
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US-10-786-720-17095/c
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US-10-786-720-11544
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Sequence 753, Application US/09263959
Sequence 753, Application US/09263959
Patent No. US20020150891A1
Patent No. US20020150891A1
APPLICANT: Rowen, Lee
APPLICANT: Rowen No. Endown No. End
    Sequence 18643. Application US/10786720

Sequence 18643. Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Wyeth

APPLICANT: Liu, Wei

APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION NUMBER: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOGTWARE: Patentin version 3.2

SEQ ID NO 18643

LENGTH: 21
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Sequence 18645, Application US/10786720

Sequence 18645, Application US/20040191818A1

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Liu, Wei

APPLICANT: Liu, Wei

APPLICANT: Liu, Wei

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION UNDER: US/10/786,720

CURRENT APLICATION UNDER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOGTWARE: Patentin version 3.2

SEQ ID NO 18645

LENGTH: 21
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Pred. No. 4e+02;
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; ORGANISM: RNAi-antisense strand
US-10-786-720-18645
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Best Local Similarity 45.0%;
Matches 9; Conservative
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Best Local Similarity 90.0
Matches 18; Conservative
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CORGANISM: Homo sapiens
US-10-786-720-18643
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US-09-263-959-753
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Publication No. US20040191818A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: O'Toole, Wai

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISBASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: Patentin version 3.2

SEQ ID NO 18292

LENGTH: 21
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Sequence 18280, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Use Weth
APPLICANT: Correctly Weil
APPLICANT: Use Weil
APPLICANT: Use Weil
APPLICANT: Liu, Weil
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4e+02;
hes 2; Indels
                                                                                                                          Query Match 0.4%; Score 16.8; I Best Local Similarity 45.0%; Pred. No. 4e+C Matches 9; Conservative 9; Mismatches
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US-10-786-720-17457
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Matches 18; Conservative
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; ORGANISM: Homo sapiens
US-10-786-720-18280
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ORGANISM: Homo sapiens
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Matches 18; Conserv
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US-10-786-720-18280/c
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US-10-786-720-18292/c
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RESULT 490

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INTRACELLULAR DISEASES
                                                                                                                                                                             Length 22;
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                                                                                                                                                                                                                      Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Robins & Pasternak LLP
STREET: 545 Middlefield Road, Suite 180
CITY: Manlo Park
STATE: California
COUNTRY: U.S.
                                                                                                                                                                      Query Match

0.4%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 2;
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SEQUENCE DESCRIPTION: SEQ ID NO: 60:
                                                                                      TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 60:
                                                                                                                                                                                                                                                                1820 TCCTGCTCTGGGAGATCTTC 1839
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Patent No. US20020165172A1
GENERAL INFORMATION:
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MILICH, DAVID R.
LEE, WILLIAM T.L.
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INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 650-325-7823
                                                TYPE: nucleic acid
STRANDEDNESS: single
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    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                  US-09-466-035-60/c
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US-09-988-899-16
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COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,679
FILING DATE: 07-Jun-1995
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 33,963
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                         CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/263,959

FILING DATE: 05-MAR-1999

CLASSIFCATION:

NAME: MCMARETER: 05-MAR-1999

ATTORNEY/AGENT INFORMATION:

NAME: MCMARETER: 920010.426C2

FELECOMMUNICATION NUMBER: 920010.426C2

TELECOMMUNICATION NUMBER: 920010.426C2

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-6031

INFORMATION FOR SEQ ID NO: 753:

SEQUENCE CHARACTERISTICS:

LENGTH: 22 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 60, Application US/09912679

Patent No. US2002041974A1

GENERAL INFORMATION:

APPLICANT: Jolly, Douglas J.

Chang, Stephen M.W.

Townsend, Kay

TOWNSEND, TOWNSEND, STEPHENTILS THERAPEUTICS

NUMBER OF SEQUENCES: 84

CORRESPONDENCE ADDRESS:
                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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COUNTRY: U.S.
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Matches 18; Conservative
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Washington
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                                           98104-7092
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US-09-912-679-60/c
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CURRENT APPLICATION NUMBER: US/09/911,904
CURRENT FILING DATE: 2002-04-09
PRIOR PILING DATE: 2002-07-21
NUMBER OF SEQ ID NOS: 386
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 85
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                        1040 AGGTGTCCTGGAGTCCAAC 1059
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    FILE REFERENCE: 400742000200
                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 90.0%
Matches 18; Conservative
                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Canis familiaris
US-09-911-904-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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GENERAL INFORMATION:

GENERAL INFORMATION:

TILE OF INVENTION:

FILE REFERENCE: DX/003 CON

CURRENT APPLICATION NUMBER: US/09/988,899

CURRENT APPLICATION NUMBER: US/09/988,899

CURRENT FILING DATE: 2001-11-19

PRIOR PLING DATE: 2000-05-18

PRIOR PLING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

NUMBER OF SEQ ID NOS: 71

SEQ ID NO 16

LENGTH: 23
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TITLE OF INVENTION: NOVEL FAB FRAGMENT LIBRARIES AND METHOD FOR THEIR USE
FILE REFERENCE: DX/003 CON
CURRENT APPLICATION NUMBER: US/09/988,899
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: PCT/US00/13682
PRIOR APPLICATION NUMBER: 92401558.6
PRIOR PILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 71
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 17
LENGTH: 23
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0.4%; Score 16.8; DB 1;
Best Local Similarity 81.8%; Pred. No. 4.4e+02;
Matches 18; Conservative 1; Mismatches 3;
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0.4%; Score 16.8; DB 1;
Best Local Similarity 81.8%; Pred. No. 4.4e+02;
Matches 18; Conservative 1; Mismatches 3;
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Publication No. US20030096234A1
GENERAL INFORMATION:
APPLICANT: Farr, Spencer B.
APPLICANT: Pickett, Gavin G.
APPLICANT: Neft, Robin Elleen
APPLICANT: Dunn, II, Robert Thomas
TITLE OF INVENTION: CANINE TOXICITY GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   853 GAGGAGGTGGTGGAGGCTG 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     853 GAGGAGGAGCTGGTGGAGGCTG 874
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 17, Application US/09988899
Patent No. US20020102613A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-911-904-85
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US-09-988-899-17
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Sequence 3, Application US/10319221

Publication No. US20030159169A1

GENERAL INFORMATION:

APPLICANT: Collodi, Paul

APPLICANT: Fan, Lianchun

TITLE OF INVENTION: CELL CULTURE SYSTEM AND METHODS OF USE

FILE REFERENCE: 290.00300101

CURRENT APPLICATION UNMER: US/10/319,221

CURRENT FILING DATE: 2002-12-13

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.0

SEQ ID NO 3

LENGTH: 23
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     Length 23;
                                                2; Indels
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0.4%; Score 16.8; DB 1;
90.0%; Pred. No. 4.4e+02;
live 0; Mismatches 2;
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Pred. No. 4.4e+02;
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; Sequence 53, Application US/10110707A
; Publication No. US20040106109A1
; GENERAL INFORMATION:
; APPLICANT: Ortho Clinical Diagnostics, Inc.; APPLICANT: Todd, Alison
; APPLICANT: Todd, Alison
; APPLICANT: Fuery, Caroline
; TITLE OF INVENTION: Detection of RAS Mutations
; TITLE OF INVENTION: Detection of RAS Mutations
; TITLE OF INVENTION NUMBER: US/10/110,707A
; CURRENT FILING DATE: 2003-06-05
; PRIOR APPLICATION NUMBER: PCT/US01/42422
; PRIOR APPLICATION NUMBER: PCT/US01/42422
; RIOR APPLICATION NUMBER: PCT/US01/42422
; SEQ ID NOS: 69
; SEQ ID NO 53
; SEQ ID NO 53
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Gaps
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: PURIFIED HEPATITIS C VIRUS ENVELOPE
                                          Score 16.8; DB 1; Length 36;
Pred. No. 7e+02;
0; Mismatches 12; Indels
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Pred. No. 4.7e+02;
0; Mismatches 4;
                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/973,025
FILING DATE: 10-Oct-2001
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/612,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: NIXON & VANDERHYE P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: BYRNE, THOMAS E.
REGISTRATION NUMBER: 32,205
REFERENCE/DOCKET NUMBER: 1487-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: NO ANTI-SENSE: NO SEQIE NO SEQIES ENCERTED SECRIPTION: SEQ ID NO: 106: US-09-973-025-106
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                                                                                                                                                                                                                                                                                                           Sequence 106, Application US/09973025 Publication No. US20020182706A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 11-MAR-1996 ATTORNEY/AGENT INFORMATION:
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DE MARTYNOFF, GUY
BUYSE, MARIE-ANGE
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
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                                            0.4%;
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Best Local Similarity 82.6%;
Matches 19; Conservative
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                                               Query Match
Best Local Similarity 66.74
Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                              RESULT 502
US-09-973-025-106/c
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US-09-899-303-106/c
  US-09-828-034-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Renshaw, Mark
APPLICANT: Renshaw, Mark
APPLICANT: Lin, Ying-Chi
APPLICANT: Lin, Ying-Chi
APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION
FILE REPERENCE: 1087-21 CIP
CURRENT APPLICATION NUMBER: US/10/737,252
CURRENT FILING DATE: 2003-12-15
PRIOR APPLICATION NUMBER: US 10/251,085
PRIOR FILING DATE: 2002-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patent In version 3.2
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                                                                                                                 0.4%; Score 16.8; DB 1; Length 24; 90.0%; Pred. No. 4.6e+02; tive 0; Mismatches 2; Indels
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                                            ; OTHER INFORMATION: Artificial Sequence source is human.
US-10-110-707A-53
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; Patent No. US20020064771A1
; GENERAL INFORMATION:
    APPLICANT: Zhong, Weidong
; APPLICANT: FORG, Zhi
    APPLICANT: FETERIX, Exic
; TITLE OF INVENTION: HCV REPLICASE COMPLEXES
; FILE REFERENCE: IN01165
; CURRENT APPLICATION NUMBER: US/09/828,034
; CURRENT APPLICATION NUMBER: U.S. 60/195,852
; RIOR FILING DATE: 2001-04-06
; PRIOR FILING DATE: 2000-04-06
; ROWHERF OF SEQ ID NOS: 33
; SOFTWARE: PATENTIN VET. 2.1
; SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 300, Application US/10737252
; Publication No. US20040175736A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1534 GAGCAGCTCACCTTCAAGGA 1553
                                                                                                                                                                                                                  834 GCTGGTGGTGCTGCCAGCCG 853
                                                                                                                                                                                                                                             GCTGGTGGTGCCCGCCG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Bowdish, Katherine S. APPLICANT: Frederickson, Shana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: artificial sequence
ORGANISM: Artificial Sequence
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                                                                                                                 Query Match
Best Local Similarity 90.0°
Matches 18; Conservative
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US-09-828-034-4/c
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LENGTH: 24
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US-09-995-791-106/C
US-09-995-791-106/C
Sequence 106, Application US/09995791
Sequence 106, Application US/09995791
Sequence 106, Application No. US20030147918A1
GENERAL INFORMATION:
APPLICANT: Innogenetics N.V.
TITLE OF INVENTION: therapeutic use.
TITLE OF INVENTION: therapeutic use.
TITLE OF INVENTION: therapeutic use.
CURRENT APPLICATION NUMBER: US/09/995,791
CURRENT PILING DATE: 2001-11-29
NUMBER OF SEQ ID NOS: 122
SOFTWARE: PatentIn 3.1
SEQ ID NO 106
LENGTH: 23
                                                                                                                                                                                                                                                                                     Corrected 106, Application US/09998860
Publication No. US20030118603A1
GENERAL INFORMATION:
APPLICANT: Innogenetics N.V.
TITLE OF INVENTION: Purified hepatitis C virus envelope proteins for diagnostic and TITLE OF INVENTION Purified New TITLE OF INVENTION NUMBER: US/09/995,860
CURRENT APPLICATION NUMBER: US/09/995,860
CURRENT FILING DATE: 2001-11-29
NUMBER OF SEQ ID NOS: 122
SOFTWARE: PatentIn 3.1
SEQ ID NO 106
LENGTH: 23
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                                           Length 23;
                                                                                         Indels
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4.7e+02;
                                         Score 16.6; DB 1;
Pred. No. 4.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 16.6; DB 1;
Pred. No. 4.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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                                                                                         0; Mismatches
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Pred. No. 4.
                                                                                                                                    2164 GCCCCACCCAGCAGTGGGGGCTC 2186
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; Sequence 34, Application US/10357488
; Publication No. US20030194730A1
; GENERAL INFORWATION:
                                         Query Match 0.4%;
Best Local Similarity 82.6%;
Matches 19; Conservative
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Best Local Similarity 82.6%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.4%;
Best Local Similarity 82.6%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Hepatitis C virus
US-09-995-860-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Hepatitis C virus
US-09-995-791-106
                                                                                                                                                                                                                                                                              US-09-995-860-106/c
US-09-995-808-106
                                                                                                                                                                                                                                                   RESULT 505
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                                                                                                                                                                                  엄
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Publication No. US20030095980A1
GENERAL INFORMATION:
TITLE OF INVENTION: Purified hepatitis C virus envelope proteins for diagnostic and
TITLE OF INVENTION: therapeutic use.
FILE REFERENCE: 2551-70
CURRENT APPLICATION NUMBER: US/09/995,808
CURRENT FILING DATE: 2001-11-29
NUMBER OF SEQ ID NOS: 122
SOFTWARE: Patentin 3.1
SEQ ID NO 106
LIBNGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                  TITLE OF INVENTION: PURIFIED HEPATITIS C VIRUS ENVELOPE PROTEINS FOR DIAGNOSTIC AND THERAPEUTIC USE
                                                                                                                                                                                                                                                                                                                COMPUTER: U.S.A.

CONTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/899,303
FILLING DATE: 06-Jul-2001
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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0.4%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/612,973
FILING DATE: 11-MAR-1996
ATTORNEY/AGENT INFORMATION:

NAME: BYRNE, THOMAS E.

REGISTRATION NUMBER: 12,205
REFERENCE/DOCKET NUMBER: 1487-10
TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 816-4000
                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO SEQUENCE DESCRIPTION: SEQ ID NO: 106: US-09-899-303-106
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                                      APPLICANT: MAERTENS, GEERT
BOSMAN, FONS
DE MARTYNOFF, GUY
BUYSE, MARIE-ANGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (703) 916-4100 INFORMATION FOR SEQ ID NO: 106: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
US20030036110A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Hepatitis C virus
                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                CITY: ARLINGTON
                                                                                                                                                                                                                                                                                                   STATE: VIRGINIA
                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 504
US-09-995-808-106/c
Publication No.
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US-01-13126-85

Sequence 85, Application US/0988326

Sequence 86, Application US/0988326

Publication No. US20030026801A1

GENERAL INFORMATION:
APPLICANT: Weiner, George

APPLICANT: Weiner, George

TITLE OF INVENTION: Cell Lysis and Treating Cancer

TITLE OF INVENTION: Cell Lys
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.4%; Score 16.6; DB 1; Length 23; Best Local Similarity 82.6%; Pred. No. 4.7e+02; Matches 19; Conservative 0; Mismatches 4; Indels
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APPLICANT: Hattmann, Guther
AITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
TITLE OF INVENTION: Cell Lysis and Treating Cancer
ELE REPERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/9888,326
CURRENT FILING DATE: 2001-06-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 16.4; DB 1;
Best Local Similarity 94.4%; Pred. No. 3.9e+02;
Matches 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: (0). T. (0)
; OTHER INFORMATION: phosphorothioate backbone
US-09-888-326-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2164 GCCCCACCCAGCAGTGGGGGCTC 2186
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PRIOR FILING DATE: 2000-06-22
                                         CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: 60/418,358
PRIOR FILING DATE: 2002-10-16
PRIOR APPLICATION NUMBER: 10/020,510
PRIOR FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 123
SOFTWARE: PAENTIN 3.1
SEQ ID NO 106
LENGTH: 23
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Publication No. US20030026801A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  23 GCGCTACCCAGCAGCGCAGCTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Hepatitis C virus US-10-321-798-106
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                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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Sequence 6, Application WS/10649413

Publication No. US20040067885A1

GENERAL INFORMATION:

APPLICANT: Ulrich, Axel

APPLICANT: Bange, Johannes

APPLICANT: Bange, Johannes

TITLE OF INVENTION: Gisorders, particularly cancer

FILE REFERENCE: 205884

CURRENT FILING DATE: 2063-08-27

PRIOR APPLICATION NUMBER: US/10/649,413

CURRENT PILING DATE: 1999-01-22

PRIOR APPLICATION NUMBER: DE 198 02 377.4

PRIOR PILING DATE: 1998-01-22

PRIOR FILING DATE: 1998-01-22

PRIOR FILING DATE: 1998-01-22

PRIOR FILING DATE: 1998-01-22

WUMBER OF SEQ ID NOS: 8

SOFFFARE: Patentin Ver. 2.1
TITLE OF INVENTION: No. US20030194730A1e1 FISSR-PCR primers and markers and a method TITLE OF INVENTION: primers and markers for identifying genetic constitution and bre FILE OF INVENTION: varities.
FILE OF INVENTION: varities.
FILE OF INVENTION: varities.
CURRENT APPLICATION NUMBER: US/10/357,488
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: 260/MAS/2002
PRIOR APPLICATION NUMBER: 260/MAS/2002
PRIOR PILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 34
LENGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 106, Application US/10321798
; Publication No. US20040126395A1
; GENERAL INFORMATION:
; APPLICANT: Innogenetics N.V.
; TITLE OF INVENTION: Purified hepatitis C virus envelope proteins for diagnostic and
; TITLE OF INVENTION: therapeutic use.
; FILE REFERENCE: 2551-93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 4.7e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2309 GCTTTGGTCTGTGTGTGTGTG 2331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 82.6%;
Matches 19; Conservative
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ORGANISM: artificial sequence
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US-10-321-798-106/c
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LENGTH: 23
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Length 18;

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Sequence 390, Application US/10665951
| Sequence 390, Application US/10665951
| Sequence 390, Application No. US20040138163A1
| Sequence 390, Application No. US20040138163A1
| GENERAL INFORMATION:
| APPLICANT: Sirna Therapeutics, Inc.
| APPLICANT: Beigelman, Leonid
| TITLE OF INVENTION: WAS Interference Mediated Inhibition of Vascular Endothelial TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor and Vascular Engressence: 400/131 (MRHB02 7742-P)
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor And Vascular Endothelial Growth Factor And Vascular Endothelial Growth Factor And Vascular England Characteric Action (School 1971)
| TITLE OF INVENTION: Growth Factor And Vascular Endothelial Growth Factor And Vascular Endothelial Growth Factor And Vascular Characteric Action Space Characteric Action Characteric Characteric Action Characteric Action Characteric Action Characteric Characteric Action Characteric Characteric Action Characteric Cha
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Sequence 817, "Application No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sina Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT PILING DATE: 2003-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 390
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.4%; Score 16.4; DB 1;
Best Local Similarity 50.0%; Pred. No. 4.1e+02;
Matches 9; Conservative 8; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2322 TGTGTGTGTGCGTGTG 2339
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-665-951-817/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 836, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 16.4; DB 1; Length 19; 94.4%; Pred. No. 4.1e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.4%; Score 16.4; DB 1;
Best Local Similarity 94.4%; Pred. No. 3.9e+02;
Matches 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0) (0)
COCATION: (0) (0)
UGCATION: (0) (0)
UGCATION: (0) (0)
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       NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 85
LENGTH: 18
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ATTORNEY/AGENT INFORMATION:
NAME: MCMASLERS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEFHONE: (206) 622-4900
TELEFAX: (206) 622-4900
INFORMATION FOR SEQ ID NO: 836: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3463 TATATATATCTATATA 3480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2824 ATATATACATATATAT 2841
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                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Washington
COUNTRY: US
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 17; Conserva
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US-09-263-959-836/c
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STREET: 63
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RESULT 513

Target Sequence/siNA sense re

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RESULT 517

US-10-611-395-1098/C

is Sequence 1099, Application US/10671395

is Publication No. US20040132063A1

is GENERAL INFORMATION:

is APPLICANT: Pharmacia Corp.

is APPLICANT: Gieres, James K

i TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

if TIE REFERENCE: 1179/1/US

i CURRENT APPLICATION NUMBER: US/10/671,395

i CURRENT APPLICATION NUMBER: 60/413,549

PRIOR PELICATION NUMBER: 60/413,549

PRIOR PILING DATE: 2002-09-25

i NUMBER OF SEQ ID NOS: 1809

i SOFTWARE Patentin version 3.2

i ENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.4%; Score 16.4; DB 1; Length 20; Best Local Similarity 94.4%; Pred. No. 4.4e+02; Matches 17; Conservative 0; Mismatches 1; Indels
                 TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: International Paper Co.
APPLICANT: Echt, Craig. S
APPLICANT: Nelson, c. Dana
TITLE OF INVENTION: MICROSATELITE DNA MARKERS AND USES
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.4%; Score 16.4; DB 1;
Best Local Similarity 94.4%; Pred. No. 4.4e+02;
Matches 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antigense Oligonucleotide US-09-961-001-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 4481/1E188USI
FILE REFERENCE: 4481/1E188USI
CURRENT APPLICATION NUMBER: US/09/232,785
CURRENT FILING DATE: 1999-01-19
PRIOR APPLICATION NUMBER: 09/232,884
PRIOR FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SOFTWARE: FASESEQ for Windows Version 3.0
SEQ ID NO 5
                                                FILE REFERENCE: RTS-0280
CURRENT APPLICATION NUMBER: US/09/961,001
CURRENT FILING DATE: 2001-09-20
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 59
LENGTH: 20
TYPE: DNA
TYPE: DNA
TYPE: DNA
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application US/09232785 Publication No. US20030049612A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1672 ATCGCAGACTTCGGGCTG 1689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2316 TCTGTGTGTGTGTGTG 2333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 518
US-09-232-785-5/c
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Publication No. US2003002649A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennet
APPLICANT: C. Frank Bennet
TITLE OF INVENTION: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: AND SAME TO SERVE TO SERVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region US-10-665-951-817
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PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR PILING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/267,949
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PILING DATE: 2002-11-04
PRIOR PILING DATE: 2002-12-7
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/366,782
PRIOR PILING DATE: 2002-03-11
PRIOR PILING DATE: 2002-03-13
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GENERAL INFORMATION; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2322 TGTGTGTGTGTGCGTGTG 2339
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Matches 17; Conserva
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US-09-967-655-59/c
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LENGTH: 19
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APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Obadona, Peter
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Methods of Treating Vascular Inflammatory
TITLE OF INVENTION: Methods of Treating Vascular of Chimeric
TITLE PETERNOE: 0975,1005-033
FILIE REFRENCE: 0975,1005-033
CURRENT APPLICATION NUMBER: U.S. 09/135,119
PRIOR PLING DATE: 2001-01-08
PRIOR PLING DATE: 1994-10-18
PRIOR PLING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR APPLICATION NUMBER: U.S. 08/192,801
PRIOR PLING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,801
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1994
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                                                                                                                                                            Query Match
0.4%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
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US-10-371-961-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 28, Application US/10371961; Publication No. US20030181695A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1506 CTCCTTCGACACCTGCAA 1523
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                                                                                                                                                                                                                                                                                                                                                                                         18 AAAGCTTGGAGAGAGCC 1
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ORGANISM: Artificial Sequence
                                 TYPE: DNA; CRGANISM: Pinus taeda L. US-09-232-785-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-371-961-28/c
LENGTH: 21
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RESULT 520 US-10-371-443-28/c

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| Sequence 20, Application US/1031143
| Publication No. US/20101965441|
| APPLICANT IN PROMATION | Publication No. US/20101965441|
| APPLICANT IN PROMATION | Publication No. US/20101965441|
| APPLICANT IN US. US. An INTERPRETABLE | Publication No. US/20101965441|
| APPLICANT IN US. US. An INTERPRETABLE | Publication | Publ
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Sequence 205, Application US/10617334
Sequence 205, Application US/10617334
Publication No. US20040058869A1
GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks Wilson, Angela R.
TITILE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFREENCE: 760050-91
CURRENT APPLICATION NUMBER: US/10/617,334
CURRENT FILING DATE: 2003-07-10
PRIOR FILING DATE: 2000-03-15
PRIOR FILING DATE: 2000-03-15
PRIOR FILING DATE: 60/124,702
          Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 30 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 28 LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 16.4; DB 1; Length 21; Best Local Similarity 94.4%; Pred. No. 4.6e+02; Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Partial sequence of pLC671
US-10-371-962-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 205, Application US/10452510 Publication No. US20040005666Al GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1506 CTCCTTCGACACCTGCAA 1523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       497 ACACGCTGGACGTGCTGG 514
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                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR PLING DATE: 1995-12-11
PRIOR PLING DATE: 1995-12-11
PRIOR PLING DATE: 1994-10-18
PRIOR PLING DATE: 1994-10-18
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1993-01-29
PRIOR PLING DATE: 1993-01-29
PRIOR PLING DATE: 1993-00-02
PRIOR PLING DATE: 1993-00-01
PRIOR PLING DATE: 1993-09-01
PRIOR PLING DATE: 1992-09-11
PRIOR PLING DATE: 1993-09-11
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APPLICANT: Siegel, Scott
TITLE OF INVENTION: Methods of Treating Psoriatic Arthritis
TITLE OF INVENTION: With Chimeric Anti-TNF Antibodies
FILE REFERENCE: 0975.1005-032
CURRENT APPLICATION NUMBER: US/10/371,962
CURRENT FILING DATE: 2003-02-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Partial sequence of pLC671
US-10-379-866-28
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PRIOR PELLING DATE: 2001-01-08
PRIOR APPLICATION NUMBER: U.S. 09/756,398
PRIOR PELLING DATE: 1090-08-12
PRIOR PELLING DATE: 1998-08-12
PRIOR PELLING DATE: 1996-08-12
PRIOR PELLING DATE: 1995-12-11
PRIOR APPLICATION NUMBER: U.S. 08/224,799
PRIOR PELLING DATE: 1994-10-18
PRIOR PELLING DATE: 1994-10-18
PRIOR PELLING DATE: 1994-02-04
PRIOR PELLING DATE: 1993-01-29
PRIOR PELLING DATE: 1993-01-20
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US-10-371-962-28/c
'Sequence 28, Application US/10371962
'Publication No. US20030204066A1
'GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
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US-10-745-377-119
; Sequence 119, Application US/10745377
; Publication No. US20040137423A1
                                1506 CTCCTTCGACACCTGCAA 1523
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APPLICANT: Hayden, Michael R.
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US-10-745-377-119
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APPLICANT: Low. Junming
APPLICANT: Wilcek, Jan
APPLICANT: Girayeb, John
APPLICANT: Girayeb, John
APPLICANT: Girayeb, John
APPLICANT: Knight, David
APPLICANTON: Will Chinesic Anti-TNF Antibodies
CURRENT FILING DATE: 2003-09-19
FRIOR PELLING DATE: 2004-01-08
FRIOR PELLING DATE: 2004-01-08
FRIOR PELLING DATE: 1998-08-12
FRIOR PELLING DATE: 1998-02-04
FRIOR PELLING DATE: 1994-02-04
FRIOR FILING DATE: 1994-02-04
FRIOR FILING DATE: 1994-02-04
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FRIOR PELLING DATE: 1994-02-04
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US-10-665-971-28
PRIOR APPLICATION NUMBER: 60/138,048
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-09-01
PRIOR FILING DATE: 1999-09-01
NUMBER OF EGQ ID NOS: 287
SEQ ID NO 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 28, Application US/10665971; Publication No. US20040115200A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 94.4%;
Matches 17; Conservative (
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Best Local Similarity 94.4
Matches 17; Conservative
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; ORGANISM: Homo sapiens
US-10-617-334-205
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APPLICANT: Hayden, michael n.
APPLICANT: Hayden, michael n.
APPLICANT: Hayden, Sümon
APPLICANT: Pimstone, Sümon
APPLICANT: Clee, Susanne M.
ATILE OF INVENTION: Compositions and Methods for Modulating
TITLE OF INVENTION: HDL Cholesterol and Triglyceride Levels
TITLE OF INVENTION: UDD. Cholesterol and Triglyceride Levels
TITLE OF INVENTION: OBJECTION OF STATE TO 
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0.4%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 1. Tradal.
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; Bequence 28, Application Wo. US20040138427A1
; CENERAL INFORMATION:
; APPLICANT: Let, Junming
; APPLICANT: Vilcek, Jan
; APPLICANT: Vilcek, Jan
; APPLICANT: Wilcek, Jan
; APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
; TITLE OF INVENTION: Human Tumor Necrosis Factor
; FILE REFERENCE: 0975.1005-038
; CURRENT APPLICATION NUMBER: US/10/774,118
; CURRENT FILING DATE: 2001-01-08
; PRIOR PPLICATION NUMBER: US. 09/133,119
; PRIOR PPLICATION NUMBER: U.S. 09/133,119
; PRIOR FILING DATE: 1998-08-12
; PRIOR FILING DATE: 1998-08-12
; PRIOR FILING DATE: 1995-12-11
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; ORGANISM: Homo sapiens
US-10-833-679-205
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Publication No. US20040157250A1

GENERAL INCORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Branstone, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-92

CURRENT APPLICATION NUMBER: 10/10/744,465

CURRENT FILING DATE: 2003-12-23

PRIOR APPLICATION NUMBER: 00/617,334

PRIOR APPLICATION NUMBER: 60/124,702

PRIOR PILING DATE: 2000-03-15

PRIOR PILING DATE: 1999-06-08

PRIOR PILING DATE: 1999-06-08

PRIOR PILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-17
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PRIOR APPLICATION NUMBER: U.S. 08/324,799
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PLING DATE: 1994-20-14
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PILING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1993-02-04
PRIOR PLING DATE: 1993-02-04
PRIOR PLING DATE: 1993-02-05
PRIOR PLING DATE: 1993-02-02
PRIOR PLING DATE: 1993-02-03
PRIOR PLING DATE: 1993-02-03
PRIOR PLING DATE: 1993-02-03
PRIOR PLING DATE: 1993-03-03
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34.4%; Pred. No. 4.6e+02;
ive 0; Mismatches 1; Indels
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SOFTWARE: FastSEQ for Windows Version 4.0
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ORGANISM: Artificial Sequence
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Best Local Similarity 94.4
Matches 17; Conservative
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; ORGANISM: Homo sapiens
US-10-744-465-205
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LENGTH: 21
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LENGTH: 21
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US-10-03-05-205

Sequence 205, Application US/10833679

Publication No. US20040185508A1

GENERAL INPORMATION:

APPLICANT: Hayden, Michael R.

APPLICANT: Brocks-Wilson, Angela R.

APPLICANT: Brocks-Wilson, Angela R.

APPLICANT: Pimetone, Simon N.

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS

FILE REFERENCE: 760050-135

CURRENT FILING DATE: 2004-04-28

PRIOR APPLICATION NUMBER: 10/412,510

PRIOR APPLICATION NUMBER: 10/412,510

PRIOR APPLICATION NUMBER: 00/526,193

PRIOR PILING DATE: 2003-07-10

PRIOR APPLICATION NUMBER: 60/139,600

PRIOR PELING DATE: 1999-06-18

PRIOR PILING DATE: 1999-06-18

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-17
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Patent No. US20020155114A1

GENERAL INFORMATION:

APPLICANT: Marks, James D

TITLE OF INVENTION: Therapeutic Monoclonal Antibodies That Neutralize

TITLE OF INVENTION: Botulinum Neurotoxins

FILE REFERENCE: 2500.1170A5

CURRENT APPLICATION NUMBER: US/09/144,886

CURRENT PILING DATE: 1998-08-31

NUMBER OF SEQ ID NOS: 98

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 15

LENGTH: 23
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US-09-144-886-15
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Pred. No. 4.6e+02;
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Best Local Similarity 94.4%;
Matches 17; Conservative (
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Best Local Similarity 77.39
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                δ
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Sequence 147, Application US/10085906

Publication No. US20030054371A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL STATE OF UNCENT:
Mu, Paul
FILE REPERBNCE:
GUNERAT GENN-543.CP2

CURRENT APPLICATION NUMBER: US/10/085,906

CURRENT APPLICATION NUMBER: US/10/085,906

CURRENT FILING DATE: 2002-02-27

FRIOR PILING DATE: 2000-03-24

FRIOR PAPLICATION NUMBER: US 60/126,215

FRIOR PAPLICATION NUMBER: US 60/126,215

FRIOR APPLICATION NUMBER: US 60/126,215

FRIOR PAPLICATION NUMBER: PCT/US00/07938

FRIOR PILING DATE: 2000-03-24

FRIOR PILING DATE: 2000-03-24

FRIOR PELING DATE: 2000-03-24

FRIOR SEPLICATION NUMBER: PCT/US00/07938

FRIOR FILING DATE: 2000-03-24

FRIOR SEPLICATION NUMBER: PCT/US00/07938

FRIOR PILING DATE: 2000-03-24

FRIOR SEPLICATION NUMBER: PCT/US00/07938

FRIOR PILING DATE: 2000-03-24

FRIOR PILING DATE: 2000-03-24
                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Ying, Vincent
APPLICANT: Way, Paul
APPLICANT: Gary, Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE REFERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: PCT/US00/07938
PRIOR APPLICATION NUMBER: PCT/US00/07938
PRIOR APPLICATION NUMBER: PCT/US00/07938
APPLOR FILING DATE: 2000-03-24
SOFTWARE: PatesEQ for Windows Version 4.0
SEQ ID NOS: 545
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.4%; Score 16.4; DB 1; Length 27; 76.9%; Pred. No. 6e+02; tive 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 28;
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Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                                                                Sequence 363, Application US/10085906
Publication No. US20030054371A1
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illarity 76.9%;
Conservative (
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Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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US-10-085-906-147
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Best Local Similarity
Matches 20; Conserv;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-085-906-147/c
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                                                                                                                                                       US-10-632-706-13
Sequence 13, Application US/10632706
Sequence 13, Application US/10632706
Sequence 13, Application No. US20040175385A1
GENERAL INFORMATION:
APPLICANT: MARKS, TAMES D.
APPLICANT: AMERSDORFER, PETER
TITLE OF INVENTION: THERAPEUTIC MONOCLONAL ANTIBODIES THAT NEUTRALIZE BOTULINUM
TITLE OF INVENTION: THERAPEUTIC MONOCLONAL ANTIBODIES THAT NEUTRALIZE BOTULINUM
FILE REPERENCE: 4077-89512002
CURRENT APPLICATION NUMBER: US/10/632,706
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION NUMBER: US 60/400,721
PRIOR APPLICATION NUMBER: US 09/144,806
PRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 278
SOFTWARE: PATENTIN VERSION 3.2
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| Sequence 21, Application US/10085906
| Publication No. US20030054371A1
| GENERAL INPORMATION: US20030054371A1
| APPLICANT: Wing, Vincent
| APPLICANT: Wing, Vincent
| APPLICANT: Wing, Paul
| APPLICANT: Gray, Gary S.
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
| FILE REFERENCE GNN-5343CP2
| CURRENT APPLICATION NUMBER: US 60/126,215
| PRIOR APPLICATION NUMBER: US 60/126,215
| PRIOR APPLICATION NUMBER: US 60/126,215
| PRIOR FILING DATE: 1099-03-24
| PRIOR FILING DATE: 2000-03-24
| PRIOR FILING DATE: 2000-03-24
| NUMBER OF SEQ ID NOS: 545
| SEQ ID NO 21
| LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 16.4; DB 1; Length 23; Best Local Similarity 77.3%; Pred. No. 5.1e+02; Matches 17; Conservative 2; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: oligonucleotide primer US-10-632-706-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  853 GAGGAGGAGCTGGTGGAGGCTG 874
1 GARGIGAAGCIGGIGGARICIG 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GARGTGAAGCTGGTGGARTCTG 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24 tátátátátátatátát
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; ORGANISM: Homo sapiens
US-10-085-906-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 13
LENGTH: 23
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                                     셤
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Sequence 472, Application US/10085906
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US-10-309-548-18
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                                                                 Sequence 39, Application US/10219195

Publication No. US20030165917A1

SEQUENCE 31 ULLMANTION:

APPLICANT: ULLMANN. EDMIN

APPLICANT: ULLMANN. EDMIN

APPLICANT: LIU, YEN PING

TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION IN NUCLEIC ACID ANALYSIS

TITLE REFERENCE: 3817.05-1

CURRENT APPLICATION NUMBER: US/10/219,195

CURRENT PILING DATE: 2002-08-14

FRIOR PILING DATE: 2001-08-14

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PALENTIN VET: 2.1

SEQ ID NO 38

LENGTH: 39
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; Bublication No. US2003064371A1
; Sequence 412, Application US/10085906
; Publication No. US2003064371A1
; GENERAL INFORMATION:
APPLICANT: Wu, Paul
; APPLICANT: Wu, Paul
; TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
; TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
; TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
; TITLE OF INVENTION: UNMERR: 105/10/085,906
; CURRENT REPLICATION NUMBER: US/10/085,906
; CURRENT FILING DATE: 2002-02-7
; PRIOR PELING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: PCT/US00/07938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 16.4; DB 1; Length 39; Best Local Similarity 67.6%; Pred. No. 8.4e+02; Matches 23; Conservative 0; Mismatches 11; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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US-10-085-906-412
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                                RESULT 535
US-10-219-195-38
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Sequence 108, Application US/10083246A
Sequence 108, Application US/10083246A
Publication No. US20030152936A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
TITLE OF INVENTION: DISEASE
TITLE OF INVENTION: DISEASE
CURRENT APPLICATION NUMBER: US/10/083,246A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
SOFTWARE: Patentin version 3.1
SEQ ID NO 108
LENGTH: 21
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Publication No. US20030203416A1
GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE APPLICANT: SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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GENERAL IN CONCENT.

APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gary, Gary Gary
ITILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
ITILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-34342C2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 472
LENGTH: 21
FERRED FOR THE CONTROL OF 
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85.7%; Pred. No. 4.9e+02;
tive 0; Mismatches 3; Indels
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0.4%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3;
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LOCATION: (1)...(21)
OTHER INFORMATION: Synthetic primer
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 85.7
Matches 18; Conservative
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US-10-085-906-472
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RESULT 537 US-10-085-906-472

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APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Liu, Weith APPLICANTION: DISEASES TITLE OF INVENTION: DISEASES TITLE REPERENCE: 031895-023000 (AM101331L)
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 11664
LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISBABES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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                                                                                                                                                                                                                                                                                                FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT PEDLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1536
LENGTH: 21
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US-10-786-720-12985
; Sequence 12985, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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SEQ ID NO 12985
LENGTH: 21
TYPE: DNA
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US-10-786-720-12985
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US-10-786-720-11664
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vivlemore40

**APPLICANT: Staudt, Louis M.

**APPLICANT: Barry, Todd S.

**APPLICANT: Rosenwald, Andreas

**APPLICANT: Rosenwald, Andreas

**APPLICANT: Wisener, Adrian

**APPLICANT: Wisener, Wyndhan

**APPLICANT: Wisener, Wyndhan

**APPLICANT: Wisener, Adrian

**APPLICANT: Wyndhan

**TILLE OF INVENTION: SMALL LYMPHOCYTIC LYMPHOMA

**TITLE OF INVENTION: 2002-12-03

**TITLE OF INVENTION: 21

**TITLE OF INVENTION: 22

**TITLE OF INVENTION: 21

**TITLE OF INVENTION: 22

**TITLE OF INVENTION: 24

**TITLE OF INVENTION: 2
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US-10-648-537, Application US/10648593

$ Sequence 557, Application US/10648593

$ Publication No. US20040106132A1

$ GENERAL INFORMATION:

$ APPLICANT: BAISEOL-Myers Squibb Company

$ TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR

$ TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS

$ TITLE OF INVENTION NUMBER: US/10/648,593

$ CURRENT APPLICATION NUMBER: $ 60/406,385

$ PRIOR FILING DATE: 2003-08-26

$ NUMBER OF SEQ ID NOS: 557

$ SOFTWARE: PATHWAY SEQ ID NOS: 557

$ SEQ ID NO 557
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Publication No. US20040191818A1 .
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
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85.7%; Pred. No. 4.9e+02;
tive 0; Mismatches 3;
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US-10-648-593-557
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.77
Matches 18; Conservative
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US-10-786-720-11536/c
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APPLICANT: "Yeth
APPLICANT: O'TOOLe, Margot
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN version 3.2
SOFTWARE: PATENTIN version 3.2
LENGTH: 21
TYDE
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APPLICANT: 10'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: 0'1896-0233000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEO THE NOS: 21135
SEO ID NO 17614
LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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0.4%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-10-786-720-17104
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CRGANISM: Homo sapiens
US-10-786-720-17614
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US-10-786-720-18283/c
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US-10-786-720-17614/c
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SEQ ID NO 18283
LENGTH: 21
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; Publication No. US20040191818A1
; Bublication No. US20040191818A1
; GENERAL INFORMATION:
    APPLICANT: Wyeth
; APPLICANT: Wyeth
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; TITLE OF INVENTION: DISEASES
; TITLE OF INVENTION: DISEASES
; TITLE OF INVENTION: USPECTOR OF COMPOSITION AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; TITLE OF INVENTION: USPECTOR OF COMPOSITION OF CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; SOFTWARE: PATENTIN VERSION 3.2
; SEQ ID NO 17098
; LENGTH: 21
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APPLICANT: Liu, Wei
TITLE CALL IL WEI
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 17101
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Pred. No. 4.9e+02;
                                                                                                                                     Best Local Similarity 85.7%; Pred. No. 4.9e+02; Matches 18; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 16.2; DB 1;
Pred. No. 4.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 17101, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
APPLICANT: Wyeth APPLICANT: O'Toole, Margot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 17104, Application US/10786720; Publication No. US20040191818A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                  1 GAGACTTCCAGCTCCAGCTCC 21
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Best Local Similarity 85.7
Matches 18; Conservative
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US-10-786-720-17098
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; ORGANISM: Homo sapiens
US-10-786-720-17101
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Best Local Similarity
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US-10-786-720-17098/c
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US-10-786-720-17101/c
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Sequence 11, Application US/10184372

Sequence 11, Application US/10184372

Publication No. US2030219852A1

GRNERAL INFORMATION:

APPLICANT: Bank, Rudolf A.

APPLICANT: Zurmond, Anne-Marie

APPLICANT: Te Koppele Johannes M.

TITLE OF INVENTION: Modification of collagenous materials and medical treatment, diagr
TITLE OF INVENTION: Modification of fibrotic conditions

FILE REFERENCE: P60187US00

CURRENT APPLICATION NUMBER: US/10/184,372

PRIOR APPLICATION NUMBER: US 09/450,209

PRIOR PERIOR FILING DATE: 1999-11-29
       Sequence 18802, Application US/10786720

Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: With Weit
APPLICANT: Liu, Weit
APPL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 0.4%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3;
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Publication No. US20040009157A1
GENERAL INFORMATION:
APPLICANT: Gazit, Dan
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SEQ ID NO 11
LENGTH: 22
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: primer
US-10-184-372-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-10-786-720-18802
US-10-786-720-18802/c
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US-10-298-215-12/c
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: 21
TENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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                                                                                               Query Match
0.4%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 4.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels
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85.7%; Pred. No. 4.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 18289, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                             2329 GTGTGCGTGTGTGTGTGTG 2349
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Best Local Similarity 85.7%;
Matches 18; Conservative (
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US-10-786-720-18286
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 18; Conserv
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       ; OKGANISM: nomo :
US-10-786-720-18283
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US-09-988-115A-11
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Publication No. US20030017149A1
GENERAL INFORMATION:
APPLICANT: HOEFFLE, JAMES P.
APPLICANT: RUSSELL, MARIJANE
TITLE OF INVENTION: SINGLE CHAIN ANTIBODY FUSION REAGENTS THAT REGULATE
TITLE OF INVENTION: SINGLE CHAIN ANTIBODY FUSION REAGENTS THAT REGULATE
TITLE OF INVENTION: UNDER: US/09/939, 769
CURRENT APPLICATION NUMBER: US/09/939, 769
CURRENT APPLICATION NUMBER: US/09/939, 769
PRIOR FILING DATE: 1996-10-10
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j Sequence 45, Application US/09805761

j Patent No. US20020165774A1

j GENERAL INFORMATION:
   APPLICANT: Gill, Parkesh
   APPLICANT: Gill, Parkesh
   APPLICANT: Masood, Rizwan
   TITLE OF INVENTION: WEGF OLIGONUCLEOTIDES
   FILE REPRENCE: 21327-701CON2
   CURRENT APPLICATION NUMBER: US/09/805,761
   CURRENT FILING DATE: 2001-03-13
   PRIOR APPLICATION NUMBER: PS 09/487,023
   PRIOR FILING DATE: 2000-01-19
   PRIOR PILING DATE: 2000-01-19
   PRIOR PILING DATE: 2000-01-19
   PRIOR PILING DATE: 2000-11-24
   PRIOR APPLICATION NUMBER: US 09/016,541
   PRIOR FILING DATE: 1999-01-31
   NUMBER OF SEQ ID NUSBER: US 09/016,541
   SOFTWARE: FSBESEQ for Windows Version 4.0
   SEQ ID NO 45
   LENGTH: 23
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US-09-805-761-45
                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                            Query Match 0.4%; Score 16.2; DB 1; Best Local Similarity 85.7%; Pred. No. 5.2e+02; Matches 18; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2002-11-18
                 NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.0
SEQ ID NO 12
LENGTH: 22
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ORGANISM: Artificial Sequence
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Matches 18; Conservative
                                                                                                                              TYPE: DNA
COGANISM: Mus musculus
US-10-298-215-12
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US-09-805-761-45/c
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US-09-939-769-8
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US-09-988-115A-11

US-09-988-115A-11

Publication No. US20030037347A1

GENERAL INFORMATION:

APPLICANT: Goldsby, Richard A.

APPLICANT: Goldsby, Richard A.

APPLICANT: Ferguson, Stacy B.

APPLICANT: Kuroiwa, Yoshima

APPLICANT: Tomizuka, Kazuma

APPLICANT: Tomizuka, Razuma

APPLICANT: Ishida, Isao

TITLE OF INVENTION: Expression of Xenogenous (Human)

TITLE OF INVENTION INMERR: US/09/988,115A

CURRENT FILING DATE: 2002-08-09

PRIOR FILING DATE: 2001-08-09

PRIOR FILING DATE: 2000-12-20

PRIOR APPLICATION NUMBER: US 60/256,458

PRIOR APPLICATION NUMBER: US 09/714,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: HOSFFLEK, JAMES P.
APPLICANT: RUSSELL, MARIJANE
TITLE OF INVENTION: SINGLE CHAIN ANTIBODY FUSION REAGENTS THAT REGULATE
TITLE OF INVENTION: TRANSCRIPTION IN VIVO
FILE REFERENCE: 039322/0226
CURRENT APPLICATION NUMBER: US/09/939,769
CURRENT APPLICATION NUMBER: 08/728,890
PRIOR APPLICATION NUMBER: 08/728,890
PRIOR FILING DATE: 1996-10-10
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PALENTIN VEY: 2.1
SEQ ID NO 12
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-939-769-12
                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 16.2; DB 1; Length 23; Best Local Similarity 85.7%; Pred. No. 5.4e+02; Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                            Length 23;
                                                                                                                                                                                                                                                                                      Query Match

0.4%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 5.4e+02;
Matches 18; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 12, Application US/09939769; Publication No. US20030017149A1; GENERAL INFORMATION:
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                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 23
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APPLICANT: Ishida, lastuman APPLICANT: Ishida, lastuman APPLICANT: Ishida, lastuman APPLICATION NUMBER: US/09/988,115A
CURRENT FILING DATE: 2002-08-09
PRIOR FILING DATE: 2001-08-09
PRIOR FILING DATE: 2000-12-20
PRIOR FILING DATE: 2000-11-17
PRIOR PILING DATE: 2000-11-17
PRIOR FILING DATE: 1999-11-19
PRIOR FILING DATE: 1999-11-19
PRIOR FILING DATE: 1999-11-19
NUMBER OF SEQ ID NOS: 68
SOFTWARE: RestSEQ for Windows Version 4.0
SEQ ID NO 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.4%; Score 16.2; DB 1;
Best Local Similarity 85.7%; Pred. No. 5.4e+02;
Matches 18; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2103 CACCCCCAGCTCCAGCTCCTC 2123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , OTHER INFORMATION: Synthetic Primer US-09-988-115A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                854 AGGAGGAGCTGGTGGAGGCTG 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-388-578-41
; Sequence 41, Application US/10388578
; Publication No. US20030224411A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.4%;
ilarity 85.7%;
Conservative (
  Kuroiwa, Yoshima
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Primer US-10-232-563-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
nes 18; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-232-563-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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Matches
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APPLICANT: Goldsby, Richard A.

APPLICANT: Goldsby, Richard A.

APPLICANT: Goldsby, Richard A.

APPLICANT: Ferguson, Stacy E.

APPLICANT: Ferguson, Stacy E.

APPLICANT: Kuroiwa, Yoshima

APPLICANT: Tuniauka, Kazuma

APPLICANT: Tahida, Isao

TITLE OF INVENTION: Expression of Kenogenous (Human)

TITLE OF INVENTION: Expression of Managenic Ungulates

FILE REFERENCE: 50195/008003

CURRENT FILING DATE: 2002-08-09

PRIOR APPLICATION NUMBER: US 60/311,625

PRIOR APPLICATION NUMBER: US 60/256,458

PRIOR PLING DATE: 2000-12-20

PRIOR APPLICATION NUMBER: US 60/266,410

PRIOR PLING DATE: 2000-11-17

PRIOR PELING DATE: 1999-11-19

NUMBER OF SEQ ID NOS: 68

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 17
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                                                                                                                                                                                                                                                                                                                                    Length 23;
                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 16.2; DB 1; Best Local Similarity 85.7%; Pred. No. 5.4e+02; Matches 18; Conservative 0; Mismatches 3;
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: US 60/166,410
PRIOR FILING DATE: 1990-11-19
NUMBER OF SEQ ID NOS: 68
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 17, Application US/0998115A Publication No. US20030037347A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 24, Application US/0998115A
Publication No. US20030037347A1
GENERAL INFORMATION:
APPLICANT: Robl, James M.
APPLICANT: Goldsby, Richard A.
APPLICANT: Ferguson, Stacy E.
                                                                                                                                                                                                                                                      ), OTHER INFORMATION: Synthetic Primer US-09-988-115A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Synthetic Primer US-09-988-115A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                     854 AGGAGGAGCTGGTGGAGGCTG 874
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 AGGTGCAGCTGGTGGAGTCTG 22
                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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US-09-988-115A-17
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                                                                                                                                                                                                                              FEATURE:
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Length 23;

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; Sequence 20. Application US/10232563
; Publication No. US20030087394A1
; GENERAL INFORMATION:
; APPLICANT Sharma, Arun
; TITLE OF INVENTION: USES THEREOF
; TITLE OF INVENTION: USES THEREOF
; FILE REFRENCE: 10276-072001
; CURRENT APPLICATION NUMBER: US/10/232,563
; CURRENT FILING DATE: 2002-08-30
; PRIOR PLING DATE: 2002-08-31
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FeatSEQ for Windows Version 4.0
; SEQ ID NO 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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Indels
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Pred. No. 5.4e+02;
0; Mismatches 3;
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Sequence 544, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPENDENCE ADDRESS:
ADDRESSE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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STATE: Washington
COUNTRY: US
ZIP: 98144-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                   Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.4%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 541:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
MAME: MCMasters, David D.
RGGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 981.04-709.2
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2825 TATATACATATATA 2840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : (206) 622-4900
(206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                               Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
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v.anton, Lawrence
APPLICANT: Ralph, Brandenberger
APPLICANT: Joseph, Gold D.
APPLICANT: Joseph, Gold D.
APPLICANT: Joseph, Gold D.
APPLICANT: Mandalam, Ramkumar
APPLICANT: Mok, Michael
APPLICANT: Shelton, Dawne
TITLE OF INVENTION: Genes that are Up- or Down-Regulated During Differentiation of Hu
TITLE OF INVENTION: Embryonic Stem Cells
FILE REFERENCE: 135/001
CURRENT FILING DATE: 2003-03-13
CURRENT FILING DATE: 2003-03-13
SOFTWARE: Custom
SOFTWARE: Custom
SEQ ID NOS: 139
LENGTH: 23
TYPP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Geron Corporation
APPLICANT: Stanton, Lawrence
APPLICANT: Stanton, Lawrence
APPLICANT: Stanton, Lawrence
APPLICANT: Ralph, Brandenberger
APPLICANT: Joseph, Gold D.
APPLICANT: John, Irving
APPLICANT: Mandalam, Ramkumar
APPLICANT: More Sembryonic Stem Cells
FILE REFERENCE: 135/002
CURRENT APPLICATION NUMBER: US/10/389,431
CURRENT APPLICATION NUMBER: 2003-03-13
NUMBER OF SEO ID NOS: 100
SOFTWARE: Patentin version 3.1
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85.7%; Pred: No. 5.4e+02;
tive 0; Mismatches 3; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   985 AAAGGCCTGGGCTCCCCCACC 1005
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US-09-263-959-541
S. Sequence 541, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 41, Application US/10389431; Publication No. US20040180347A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAAGGCCTGGGCTACGCCTCC 23
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APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOS
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.4
Best Local Similarity 85.7
Matches 18; Conservative
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Best Local Similarity 85.7
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA; ORGANISM: Homo sapiens US-10-388-578-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-389-431-41
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LENGTH: 23
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APPLICANT: Pavco, Pam
APPLICANT: McSaviggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escopedo, Jaime
APPLICANT: Escopedo, Jaime
APPLICANT: Escopedo, Jaime
APPLICANT: Escopedo, Jaime
APPLICANT: APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jame
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6068
LENGTH: 16
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50.0%; Pred. No. 3.9e+02;
tive 8; Mismatches 0; Indels
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Best Local Similarity 50.0%; Pred. No. 3.9e+02;
Matches 8; Conservative 8; Mismatches 0
     50.0%; Pred. No. 3.9e+02;
tive 8; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6068, Application US/10287949A Publication No. US20040102389A1 GRNERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                        US-10-138-674-6069

Sequence 6069, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2317 CTGTGTGTGTGTGT 2332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2335 GTGTGTGTGTGTGT 2350
                                                                                   2317 CTGTGTGTGTGTGTGT 2332
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Best Local Similarity 50.0
Matches 8; Conservative
                                8; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
Best Local Similarity
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US-10-287-949A-6068
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                                     Matches
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOUTHWARE: Patentin Version 3.0
SEQ ID NO 6068
LENGTH: 16
TYPE: ...
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Publication No. US20030190618A1
GENERAL INFORMATION:
APPLICANT: BARU
APPLICANT: HERMIDA, LEANDRO C.
TITLE OF INVENTION: METHOD FOR GENERATING FIVE PRIME BIASED TANDEM TAG;
TITLE OF INVENTION: LIBRARIES OF CDNAS;
TITLE OF INVENTION: LIBRARIES OF CONAS;
TITLE OF INVENTION: LIBRARIES OF CONAS;
TITLE OF SERENCE: 0.09015/026
CURRENT APPLICATION NUMBER: US/10/092,885;
CURRENT FILING DATE: 2002-03-06;
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                  Query Match 0.4%; Score 16; DB 1; Lu
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 0; Mismatches 0;
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          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                              LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-092-885-27
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US-10-138-674-6068
                                                                                                                                         ; TOPOLOGY: linear
US-09-263-959-544
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US-10-092-885-27
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Sequence 705, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Roop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Hood, Lercy E.
APPLICANT: Rowen, Lee
APPLICANT: ROWEN LEE
APPLICANT: ROWEN LEE
APPLICANT: ROWEN LEE
APPLICANT: ROWEN LEE
APPLICANT: LEE
APPLICANT: LEE
APPLICANT: SEQUENCES: 1279
CORRESSED: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seatile
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                                        Gaps
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ZIP: 981.04-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                Pred. No. 4.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.4%; Score 16; DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIPRICATION:
ATTOCNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 970, Application US/09263959 Patent No. US20020150891A1
100.0%; Pre
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100.08; PIT
                                                                                      2318 TGTGTGTGTGTGTG 2333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
              Best Local Similarity 100.
Matches 16; Conservative
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STRANDEDNESS: single
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Matches 16; Conserv
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US-09-263-959-705
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                                                                                                                                               APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: Mumber: US/10/287, 949A
CURRENT APPLICATION NUMBER: US/10/287, 949A
NUMBER OF SEQ ID NOS: 2003-04-11
NUMBER OF SEQ ID NOS: 2003-04-11
SOFTWARE: Patentin version 3.0
SEQ ID NO 6069
LENGTH: 16
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Lercy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
PLING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.4%; Score 16; DB 1; 1
Best Local Similarity 50.0%; Pred. No. 3.9e+02;
Matches 9; Conservative 8; Mismatches 0
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NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
                                   Sequence 6069, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2335 GTGTGTGTGTGTGT 2350
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TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6931
INFORMATION FOR SEQ ID NO: 557:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDALL
STREET: 63.
CITY: Seattle
THE Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-6069
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US-09-263-959-557
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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-958-221A-17
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, OTHER INFORMATION: Description of Artificial Sequence: primer US-09-958-221A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.4%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.2e+02; Matches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Haeringen van, Willem A.
APPLICANT: Haeringen van, Hendrik
TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
FILE REPERENCE: 22750/64
CURRENT APPLICATION NUMBER: US/09/958,221A
CURRENT FILING DATE: 2001-10-03
PRIOR APPLICATION NUMBER: EP 00200757.3
PRIOR FILING DATE: 2000-03-03
PRIOR FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN VET: 2.1
SSO ID NO. 17
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| Sequence 21, Application US/09958221A
| Sequence 21, Application No. US20030017471A1
| GRNEAL INFORMATION:
| APPLICANT: Hacringen van, Willem A.
| APPLICANT: Hacringen van, Hendrik
| TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS
| FILE REFERENCE: 92750/64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.2e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                             OFFRANTING SYSTEM: TC-DUS/MS-DUS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTONREY/AGBRY INFORMATION:
NAME: ModAsters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/POCKET NUMBER: 920010.426C2
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-400
TELEPHONE: (206) 622-6031
INFORMATION FOR SEQ ID NO: 970: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
mann: Annia and 
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Publication No. US20030017471A1

GENERAL INFORMATION:

APPLICANT: Haeringen van, Willem A.

APPLICANT: Haeringen van, Hendrik

TITLE OF INVENTION: UNIVERSAL VARIABLE FRAGMENTS

FILE REFERENCE: 92750/64

CURRENT FILING DATE: 2001-10-03

PRIOR PILING DATE: 2000-03-03

PRIOR FILING DATE: 2000-03-03

PRIOR FILING DATE: 2001-03-03

PRIOR FILING DATE: 2001-03-05

NUMBER OF SEQ ID NOS: 27

SOFTHARE: PERCENTION OF SEQ ID NOS: 27

SEQ ID NO 16

LENGTH: 17
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Pred. No. 4.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.4%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 4.2 Matches 16; Conservative 0; Mismatches
          ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS_DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2318 TGTGTGTGTGTGTG 2333
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-263-959-970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-958-221A-16
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Sequence 17, Application US/09958221A Publication No. US20030017471A1

RESULT 574 US-09-958-221A-17

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                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRACESO for Windows Version 2.0
CURRENT APPLICATION DATE:
FILING DATE: 22-Jan-2004
CLASSIFICATION: < Unknown>
                                                                                                                                                             Query Match 0.4%; Score 16; DB 1; 1 Best Local Similarity 75.0%; Pred. No. 4.2e+02; Matches 12; Conservative 4; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INPORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 5697.US.P1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/418,887
FILING DATE: 15-0CT-1999
APPLICATION NUMBER: US/08/946,869
FILING DATE: 08-0Ct-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                   1796 AGAGTGACGTCTGGTC 1811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 847/938-2623
SOFTWARE: PatentIn version 3.0
SEQ ID NO 8984
LENGTH: 17
                                                                                                                                                                                                                                                                                                  1 AGAGUGACGUCUGGUC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Abbott Park
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
                                                                                               sapiens
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Best Local Similarity
                                                                  TYPE: RNA
CRGANISM: Homo
US-10-287-949A-8984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-763-992-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8984, Application US/10138674
; Sequence 8984, Application US/10138674
; Publication No. US20040077565A1
; Fublication No. US20040077565A1
; GREERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Barco, Pam
APPLICANT: Barchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Brobedo, Jaime
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2002-05-03
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; FRO ID NO 8984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: 10870-9411
NUMBER OF SEQ ID NOS: 20822
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                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.4%; Score 16; DB 1; Length 17; 75.0%; Pred. No. 4.2e+02; tive 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.2e+02; Matches 16; Conservative 0; Mismatches 0; Indels
       CURRENT FILING DATE: 2001-10-03

PRIOR APPLICATION NUMBER: EP 00200757.3

PRIOR FILING DATE: 2000-03-03

PRIOR PILING DATE: 2000-03-05

PRIOR PILING DATE: 2001-03-05

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin Ver. 2.1

SSO ID NO 21

LENGTH: 17
CURRENT APPLICATION NUMBER: US/09/958,221A CURRENT FILING DATE: 2001-10-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8984, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2318 TGTGTGTGTGTGTG 2333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1796 AGAGTGACGTCTGGTC 1811
                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AGAGUGACGUCUGGUC 16
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Best Local Similarity 75.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-8984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-287-949A-8984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-138-674-8984
                                                                                                                                                                                                                                                                                                                          US-09-958-221A-21
                                                                                                                                                                                                                                                                                    FEATURE:
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16; Conservative

Matches

832 TGGCTGGTGGTGCTGC 847

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Sequence 110, Application US/10467008

Sequence 110, Application US/10467008

Sequence 110, Application Wo. US20040116366A1

GENERAL INFORMATION:

APPLICANT: 1818 Pharmaceuticals, Inc.

TITLE OF INVENTION: ANTHERSE WOULLATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT BI

TITLE OF INVENTION: 1819 1010 1010

PRIOR PRIOR APPLICATION NUMBER: 12010-20-9

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-09

NUMBER OF SEQ ID NOS: 135

LENGTH: 20
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                                    Sequence 235, Application US/10181316

Publication No. US20030211607A1

GENERAL INPORMATION:
APPLICANT: C. Frank Beinett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric B. Swayze
APPLICANT: Bric B. Swayze
APPLICANT: Bric B. Swayze
APPLICANT: Bric B. Swayze
COWRENT FILING NOWBER: US/10/181,316
CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR FILING DATE: 2000-02-02
PRIOR PPLICATION NUMBER: 09/286,407
PRIOR PPLICATION NUMBER: 09/286,407
PRIOR PPLICATION NUMBER: 09/163,162
PRIOR PPLICATION NUMBER: 09/163,162
PRIOR PPLICATION NUMBER: 09/163,162
PRIOR PPLICATION NUMBER: 09/163,162
PRIOR PLING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 235
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-467-008-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide US-10-181-316-235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2830 ACATATATATATAA 2845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACATATATATATA 16
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US-10-357-488-26

Sequence 26, Application US/10357488

Sequence 26, Application US/10357488

Sequence 26, Application WS/20030194730A1

GENERAL INFORMATION:
TITLE OF INVENTION: No. US20030194730A1cl FISSR-PCR primers and markers and a method
TITLE OF INVENTION: Parimers and markers for identifying genetic constitution and bre
TITLE OF INVENTION: varities.
FILE REFERENCE: 782-indian
CURRENT APPLICATION NUMBER: US/10/357,488

CURRENT FILING DATE: 2003-02-04

PRIOR APPLICATION NUMBER: 2606/MAS/2002

PRIOR APPLICATION NUMBER: 2606/MAS/2002

NUMBER OF SEQ ID NOS: 37

SOFTWARF: Patentin version 3.1
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                                                                                                                            Sequence 235, Application US/09918186A

Faceur No. US20020137708A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Elizabeth J. Ackermann

APPLICANT: ELizabeth J. Ackermann

APPLICANT: Eric E. Swayze

APPLICANT: Eric E. Swayze

APPLICANT: Eric E. Swayze

APPLICANT: Lex M. Cowestt

TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION

FILE REFERRENCE: ISPH-0585

CURRENT APPLICATION NUMBER: US/09/918,186A

CURRENT FILING DATE: 2000-02-02

PRIOR FILING DATE: 1999-04-05

PRIOR PPLICATION NUMBER: 09/286,407

PRIOR PILING DATE: 1999-04-05

PRIOR FILING DATE: 1999-04-05

SEQ ID NOS: 250

SEQ ID NOS: 250

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Antisense Oligonucleotide US-09-918-186A-235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2830 ACATATATATATAA 2845
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                                                                                                                   JS-09-918-186A-235
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LENGTH: 20
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APPLICANT: Gieree, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE SPETENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PAPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 1174
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10087229
Publication No. US20030162184A1
GENERAL INFORMATION:
APPLICANT: Cabradilla, Cirilo D.
TITLE OF INVENTION: Methods of Using FET Labeled
TITLE OF INVENTION: Oligonucleotides That Include a 3'-5' Exonuclease Resistant
TITLE OF INVENTION: Quencher Domain and Compositions for Practicing the Same
FILE REFERENCE: BIOS-001
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100.0%; Pred. No. 5e4
cive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-1374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1427
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Matches 16; Conservative
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  GENERAL INFORMATION:
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US-10-671-395-1427/c
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100.0%; Pred. No. 5e+02;
lve 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 22-Jan-2004
CLASSIFICATION: <a href="https://doi.org/10/163/992">https://doi.org/10/163/992</a>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/418,887
PILING DATE: 15-0CT-1999
APPLICATION NUMBER: US/08/946,869
APLICATION NUMBER: US/08/946,869
ATTORNEY/AGENT INFORMATION:
NAME: BECKEY, Cheryl L.
REGISTRATION NUMBER: 35,441
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Matches 16; Conservative 0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 585
US-10-671-395-1374/c
; Sequence 1374, Application US/10671395
; Publication No. US20040132063A1
                                                                                                                                                                                                             FRIEDMAN, Paula N. GORDON, Julian HODGES, Steven C. KLASS, Michael R. KRATOCHVIL, Jon D. ROBERTS-RAPP, Lisa
                                                                                                                                   ; Sequence 20, Application US/10763992; Publication No. US20040121397A1 GENERAL INFORMATION: APPLICANT: COHEN, Maurice
                                                                                                                                                                                                                                                                                                                                    RUSSELL, John C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
2823 TATATATACATATA 2838
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TELEX: <Unknown>
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STRANDEDNESS: single
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                          16 TATATATACATATATA 1
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US-10-763-992-20/c
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APPLICANT: 0'TOOLE, Margot
APPLICANT: Liu, Wei
COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: 204-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11541
LENGTH: 21
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MULLAN, Michael John
CHARTIER-HARLIN, Marie-Christine
OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: 379 Lytton Avenue
                           Length 21;
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                           0.4%; Score 16; DB 1; L. 100.0%; Pred. No. 5.3e+02; iive 0; Mismatches 0;
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Pred. No. 5.3e+02;
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FILING DATE: 03-Feb-2003
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US/08/464,250
FILING DATE: 05-7un-1995
APPLICATION NUMBER: 08/104,165
FILING DATE: 21-JAN-1992
APPLICATION NUMBER: 9101307.8
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8; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                     ; Sequence 11541, Application US/10786720; Publication No. US20040191818A1
GENERAL INFORMATION:
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Sequence 30, Application US/10357935
Publication No. US200030165958A1
GENERAL INFORMATION:
APPLICANT: HARDY, John Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA; ORGANISM: RNAi-antisense strand
US-10-786-720-11541
                                                                                                                    2318 TGTGTGTGTGTGTG 2333
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STATE: California
                                               Best Local Similarity 100.0
Matches 16; Conservative
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Best Local Similarity 50.09
Matches 8; Conservative
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US-10-786-720-11541
                               Query Match
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Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: O'Toole, Margot

APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: PATENTIN version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10222943A

Fublication No. US20030165920A1

GENERAL INFORMATION:

APPLICANT: Chou, Quin

APPLICANT: Chou, Quin

TITLE OF INVENTION: Methods of Using FET Labeled

TITLE OF INVENTION: Quencher Domain and Compositions for Practicing the Same

TITLE OF INVENTION: Quencher Domain and Compositions for Practicing the Same

CURRENT APPLICATION NUMBER: US/10/222,943A

CURRENT FILING DATE: 2002-08-15

FRIOR FILING DATE: 2002-02-27
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100.0%; Pred. No. 5.3e+02;
ive 0; Mismatches 0;
                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: synthetic oligonucleotide
US-10-087-229-1
CURRENT APPLICATION NUMBER: US/10/087,229
CURRENT FILING DATE: 2002-02-27
NUMBER OF SEQ ID NOS: 22
SSCTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
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                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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; ORGANISM: RNAi-sense strand
US-10-786-720-11540
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Best Local Similarity
Matches 16; Conserv
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; ORGANISM: human
US-10-222-943A-1
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US-10-222-943A-1
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APPLICANT: NAMAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YANADA, KAZUTAKA
APPLICANT: YANADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOLE
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATE
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATE
TITLE OF INVENTION: MUMBER: US/09/725,265
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-04-20
FRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SCOFTWARE PARCHILL VERSION 3.1
SEQ ID NO 8
LENGTH: 30
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APPLICANT: KANAGAW, TAKAHRO
APPLICANT: KANAGAW, TAKAHRO
APPLICANT: TORINURA, MASAKI
APPLICANT: TORINURA,
APPLICANT: TORINURA,
APPLICANT: YORONAKU, TOYORAKA
APPLICANT: YORONAKU, TOYORAKU,
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR DATA CITLE OF INVENTION: METHOD
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: MUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09/891,517
CURRENT PILING DATE: 2000-06-27
PRIOR PILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR PELING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SOFTWARE: PATENTIN UNWBER: JE2000-292483
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 6
SED IN NO 6
SED IN
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Best Local Similarity 79.2%; Pred. No. 7.6e+02;
Matches 19; Conservative 0; Mismatches 5
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Patent No. US20020106653A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEATURE:
; OTHER INFORMATION: Synthetic DNA
US-09-891-517-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
           US20010000175A1
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APPLICANT: KURAMICANA, TAKAHIRO
APPLICANT: KURAMGAWA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, COSAMU
APPLICANT: KOYAMA, COSAMU
APPLICANT: KOYAMA, COSAMU
APPLICANT: KOYAMA, COSAMU
APPLICANT: WINCERIC ACID PROBES FOR THE METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION NUMBER: US/09/125,265
CURRENT APPLICATION NUMBER: US 09/556,127
PRIOR PAPLICATION NUMBER: UP 1999-111601
PRIOR PLING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PALENTIN VEFSION 3.1
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100.0%; Pred. No. 5.5e+02;
tive 0; Mismatches 0; Indels
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FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
ATTORNEY AGENT INFORMATION:
NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37, 505
REFERENCE/DOCKET NUMBER: 16163-000100
TELEPONE: (415) 326-2400
TELEPONE: (415) 326-2420
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear; MOLECULE TYPE: DNA (Primer); SEQUENCE DESCRIPTION: SEQ ID NO: 30: US-10-357-935-30
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US-09-725-265-8
; Sequence 8, Application US/09725265
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 22 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 79.2
Matches 19; Conservative
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LENGTH: 30
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APPLICANT: ACCOMANDA, KAZUTAKA
APPLICANT: YOKOMANU, TOYOKAZU
APPLICANT: YOKOMANU, TOYOKAZU
APPLICANT: YOKOMANU, TOYOKAZU
APPLICANT: WOYAMA, OSANU
APPLICANT: WENTION: WOLLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DATA
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 19953USOXDIV
CURRENT APPLICATION NUMBER: US/10/209,608
CURRENT APPLICATION NUMBER: US/09/725,265
PRIOR FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR ELILING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SEQ ID NO 8
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                           Length 30;
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Pred. No. 7.6e+02;
0; Mismatches 5
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN VERSION 3.1
SOFTWARE: PATENTIN VERSION 3.1
SOFTWARE: PATENTIN VERSION 3.1
TYPE: DNA
PRACTH: 30
PRACTHE:
PRACTHE:
PRACTHE:
CTHER INFORMATION: SYNTHETIC DNA
US-10-209-608-5
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; Publication No. US20040063137A1
; GENERAL INFORMATION:
; APPLICANT: KURANE, RYUICHIRO
; APPLICANT: KANAGARA, TAKAHIRO
; APPLICANT: KAMAGARA, TAKAHIRO
; APPLICANT: KAMAGARA, YOLCHI
; APPLICANT: YAMADA, KAZUTAKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10209608 Publication No. US20030082592A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: SYNTHETIC DNA US-10-209-608-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKHIRO
APPLICANT: KAMAGATA, YOLCHI
                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 79.2%;
Matches 19; Conservative
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Best Local Similarity 79.2
Matches 19; Conservative
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APPLICANT: KANAGANA, TAKAHINO
APPLICANT: KANAGANA, YOICHI
APPLICANT: TORIMURA, MASAKI
APPLICANT: TORIMURA, MASAKI
APPLICANT: TORIMURA, MASAKI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
TITLE OF INVENTION: NOUSE NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
TITLE OF INVENTION: NUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09/891,517
CURRENT APPLICATION NUMBER: US/09-193133
PRIOR FILING DATE: 2000-06-27
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR PRILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 8
LENGTH: 30
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APPLICANT: KANAGATA, YOICHI
APPLICANT: KANAGATA, YOICHI
APPLICANT: KANAGATA, YOICHI
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: FUTUSHO, KENTA
APPLICANTON: NUTCHEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: UNDUBBR: US/10/209,608
CURRENT PILING DATE: 2002-08-01
PRIOR APPLICATION NUMBER: US/09/725,265
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR FILING DATE: 2000-11-20
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     Pred. No. 7.6e+02;
0; Mismatches 5; Indels
                                     0; Mismatches
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                                                                                             3474 ATATATAATTTATTGAGTTTTT 3497
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Publication No. US20030082592A1
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KAMAGATA, YOLCHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOKOMAKA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
                                                                                                                                                                                                                                                                                       Sequence 8, Application US/09891517
Patent No. US20020106653A1
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
           79.28;
                                     19; Conservative
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Matches 19; Conservative
           Best Local Similarity
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US-10-209-608-5
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Sequence 36, Application US/10219195
Fublication No. US20030165917A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ULLMAN, EDMIN
FILE REPERENCE: 11U, YEN PING
TITLE OF INVENTION:
CURRENT PLING DATE: 2002-08-14
CURRENT PLING DATE: 2002-08-14
FRIOR PILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PALENTIN VET: 201-08-14
SOFTWARE: PALENTIN VET: 2.1
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APPLICANT: Rao, Mahendra S.
APPLICANT: Mujtaba, Tahmina
TITLE OF INVENTION: A Common Neural Progenitor for the CNS and PNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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                                                                                                GENERAL INFORMATION:
APPLICANT: Crea, Roberto
ITILE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILER REFERENCE: 155.1.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT PILICA DATE: 2003-04-16
PRIOR PILICAL DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 65
LENGTH: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.4%; Score 16; DB 1; Length 36; Best Local Similarity 79.2%; Pred. No. 8.9e+02; Matches 19; Conservative 0; Mismatches 5; Indels
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68.8%; Pred. No. 9.5e+02;
cive 0; Mismatches 10; Indels
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                                             Sequence 65, Application US/10418182
Publication No. US20030228302A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: oligonucleotide US-10-418-182-65
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US-09-073-881-2/c
; Sequence 2, Application US/09073881
; Patent No. US20020045251A1
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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Sequence 8, Application US/10683386

Sequence 8, Application US/20040063137a1

GENERAL INFORMATION:
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYOMAK, OSAMU
APPLICANT: KOYOMAK, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOL
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DAT
TITLE OF INVENTION: METHOD
TITLE REFERENCE: 0163-0758-0X
CURRENT PILING DATE: 2000-04-20
RIOR APPLICATION NUMBER: US/09/556,127
PRIOR FILING DATE: 2000-04-20
RIOR FILING DATE: 1999-011601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SEQ TWARE: PATENTIN VERSION 3.1
SEQ ID NO 8
LIBNGTH: 30
           APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 0163-0758-0X
CURRENT PAPLICATION NUMBER: US/10/683,386
CURRENT FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: US/109-011601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3:1
SEQ ID NO 5.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.4%; Score 16; DB 1; Length 30; Best Local Similarity 79.2%; Pred. No. 7.6e+02; Matches 19; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: SYNTHETIC DNA US-10-683-386-5
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YOKOMAKU, TOYOKAZU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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US-10-23-11/-15-4

Sequence 154, Application US/10251117

Publication No. US2003070891A1

SEQUENCE INFORMATION:
Publication No. US2003070891A1

SERERAL INFORMATION:
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: RIA Incerference Wedgated Inhibition of Epidermal Growth Factor Re;
ITILE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 9004-042 (MBHB02-468-A)
CURRENT APPLICATION NUMBER: US 60/393,924

FRIOR APPLICATION NUMBER: US 10/163,552

FRIOR APPLICATION NUMBER: US 60/358,580

FRIOR PILING DATE: 2002-06-06

FRIOR PILING DATE: 2001-07-25

FRIOR PILING DATE: 2001-07-25

FRIOR PILING DATE: 2001-07-25

FRIOR PILING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: PatentIn version 3.0

SEQ ID NO 154

LENGTH: 19
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US-10-251-117-154
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Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Nibozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Re
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REPERENCE: 900/042 (MBHR02-468A)
CURRENT APPLICATION NUMBER: US/10/251,117
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920010.426C2
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                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 427:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Artificial Sequence
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                   ;
TOPOLOGY:
US-09-263-959-427
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Sequence 427, Application US/09263959
Setent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Thorpe, No. US20020045251A1th & Western, L.L.P.
STREET: P.O. Box 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.4%; Score 15.8; DB 1; Length 19; 89.5%; Pred. No. 5.1e+02;
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ZIP: 98104-7092

ZIP: 98104-7092

COMPUTER READBLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/263,959

CLASSIFICATION:
                                                                                                                                                                         ZIE: 84091-1219
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: Compaq Presario 4540
OPERATING SYSTEM: Windows 95
SOFTWARE: Word Perfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/073,881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
PILING DATE: 07-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Alan J. Howarth
REGISTRATION NUMBER: 36,553
REFRENCE/DOCKET NUMBER: 14903.CIP
TELEPHONE: (801)566-6633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1210 GGGGAGGCTGCTTCGGCC 1228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 décéadédécirécircédec 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (801)566-0750
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17; Conservative
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and b
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
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Best Local Similarity
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US-09-263-959-427/c
                                                                                                     CITY: Sandy
                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE
                                                                                                                                STATE: Ut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-073-881-2
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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Refine OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor RILE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE OF INVENTION: WOMBER: US 10/251,117

CURRENT FILING DATE: 2002-02-24

PRIOR APPLICATION NUMBER: US 50/393,924

PRIOR PILING DATE: 2002-06-06

PRIOR PILING DATE: 2002-06-06

PRIOR PILING DATE: 2002-06-06

PRIOR PILING DATE: 2001-07-25

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PILING DATE: 2001-07-25

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR PILING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

**WOMBER OF SEQ ID NOS: 1213

**WOMBER OF SEQ ID NOS: 1213

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19-10-66-951-188

Sequence 158, Application U9/10665951

Publication No. U820040138163A1

GENERAL INPORMATION:
APPLICANT: String Therapeutics, Inc.
APPLICANT: String Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANTON: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
FILE REPERENCE: 400/131 (WHHB02-712-F)
CURRENT FILING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-39
PRIOR PELING DATE: 2002-10-20
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-12-04
PRIOR PELING DATE: 2002-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-251-117-407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/386,782
    Sequence 407, Application US/10251117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1744 CCCGTGAAGTGGATGGCGC 1762
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MRHB02-468-A)
CURRENT FILING DATE: 2003-02-4
FRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOUTHARE PATENTION OF SEQ ID NOS: 1213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense US-10-251-117-158
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CURRENT FILING DATE: 2003-02-24

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR FILING DATE: 2002-07-03

PRIOR FILING DATE: 2002-06-06

PRIOR PILING DATE: 2002-06-06

PRIOR PILING DATE: 2002-02-20

PRIOR PILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-26

PRIOR FILING DATE: 2001-07-26

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NOS: 1213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1744 CCCGTGAAGTGGATGGCGC 1762
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
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Matches 14; Conservative
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US-10-251-117-403/c
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US-10-251-117-407/c
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US-10-665-951-1650

J Sequence 1650, Application US/10665951

Sequence 1650, Application US/10665951

Sequence 1650, Application US/10665951

GENERAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Belgelman, Leonid

APPLICANT: RANGERIUS Growth Factor and Vascular Endothelial

TITLE OF INVENTION: Book Expression Using Short Interfering Nucleic Acid (sinka)

FRICA PLILICATION NUMBER: US 10/665,951

CURRENT FILING DATE: 2003-09-18

FRICA PLILICATION NUMBER: US 60/399,348

FRICA PLILICATION NUMBER: US 10/287,949

FRICA PLILICATION NUMBER: US 10/287,949

FRICA PLILICATION NUMBER: US 10/363,124

FRICA PLILICATION NUMBER: PIT/US 02/1664,668

FRICA PLILICATION NUMBER: US 60/369,124

FRICA FILING DATE: 2002-01-04

FRICA FILING DATE: 2002-01-04

FRICA FILING DATE: 2002-01-04

FRICA FILING DATE: 2002-03-11

FRICA FILING DATE: 2002-06-06

FRICA FILING DATE: 2002-09-11

FRICA FILING DATE: 2002-06-06

FRICA FILING DATE: 2002-09-11

FRICA FILING DATE: 2002-09-09-11

FRICA FILING DATE: 2003-09-09-11

FRICA FILING DATE: 20
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Publication No. US20040138163A1

GENERAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Beigelman, Leonid

APPLICANT: Backy Famela

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE REFERENCE: 400/131 (MBHB02-742-F)

FILLE REFERENCE: 400/131 (MBHB02-742-F)

CURRENT APPLICATION NUMBER: US/10/665,951
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1 GUGGCCGUGAAAUGCUGA 19
                        19 GTGAAATGCTGAAAGAGG 1
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Matches 13; Conservative
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US-10-665-951-1687
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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense
US-10-665-951-158
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US-10-665-951-585
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PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 158
LENGTH: 19
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APPLICANT: STITM 'INGESPEULICE, INC.

APPLICANT: STITM 'INGESPEULICE, INC.

APPLICANT: Beigelman, James

APPLICANT: Beigelman, Leonid

APPLICANT: Beigelman, Leonid

APPLICANT: Pavoo, Pamela

TITLE OF INVENTION: RAY Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)

FILE REFERENCE: 400/131 (MRHBDZ-742-F)

CURRENT FILING DATE: 2003-09-18

PRIOR PELICATION NUMBER: US 10/664,668

PRIOR APPLICATION NUMBER: PCT/US 03/05022

PRIOR PELICATION NUMBER: PCT/US 03/05022

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR APPLICATION NUMBER: US 10/287,949

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR PELING DATE: 2002-01-03

PRIOR PELING DATE: 2002-01-03

PRIOR PELING DATE: 2002-11-27

PRIOR PELING DATE: 2002-01-13

PRIOR PELING DATE: 2002-01-13

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PELING DATE: 2002-01-13

PRIOR PELING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR PELING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR PELING DATE: 2002-03-11

PRIOR PELING DATE: 20
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US-10-665-951-1897
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              PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 4455
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1688
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 63.2%; Pred. No. 5.16+02;
Matches 12; Conservative 5; Mismatches
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0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2;
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Publication No. US20040138163A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Sequence 1688, Application US/10665951

Publication No. US20040138163A1

GENERAL INFORMATION:

APPLICANT: Wiscaigen, James
APPLICANT: Wiscaigen, Leonid

APPLICANT: Miscaigen, Leonid

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Growth Factor and Vascular Endothelial

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Growth Factor and Vascular Endothelial

TITLE OF INVENTION: OF SUPPLICATION OF SUPPLICATION NUMBER: US 10/665, 951

CURRENT FILING DATE: 2003-09-18

PRIOR APPLICATION NUMBER: PCT/US 03/05022

PRIOR APPLICATION NUMBER: US 60/393, 796

PRIOR APPLICATION NUMBER: US 60/393, 796

PRIOR APPLICATION NUMBER: US 10/287, 949

PRIOR APPLICATION NUMBER: US 10/287, 949

PRIOR PILING DATE: 2002-01-03

PRIOR FILING DATE: 2002-01-04

PRIOR FILING DATE: 2002-01-05

PRIOR FILING DATE: 2002-01-05
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Pred. No. 5.1e+02;
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR PHILNG DATE: 2003-09-18
PRIOR PTLING DATE: 2003-02-20
PRIOR PILING DATE: 2003-02-20
PRIOR PILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/386,747
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2002-05-11
PRIOR PILING DATE: 2002-05-11
PRIOR PILING DATE: 2002-05-11
PRIOR PILING DATE: 2002-05-06
PRIOR FILING DATE: 2002-05-05
PRIOR PR
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Best Local Similarity 52.6%;
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-665-951-1687
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TITLE OF INVENTION: ADSCRIPTION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR 1 TITLE OF INVENTION: EXPRESSION FILE REFERENCE: RTS-0158
FILE REFERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 133
LENGTH: 20
TAUSE ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
                NEARLY FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-30
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
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PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR PRIOR DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-60
PRIOR FILING DATE: PALENTIN VUMBER: US 60/386,782
PRIOR FILING DATE: PALENTEN VUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06-60
PRIOR FILING DATE: PALENTEN VUMBER: US 60/386,782
PRIOR FILING DATE: PALENTEN VUMBER: VUMBER
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0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-898-361-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1825 CTCTGGGAGATCTTCACGC 1843
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        2003-09-18
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ORGANISM: Artificial Sequence
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US-09-898-361-133/c
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US-09-950-935-12
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                                                                                                                                                                                                            USEQUENCE 1914, Application US/10665951
| Publication No. US20040138163A1
| GENERAL INFORMATION:
| FAPLICANT: SITHE THEREPRELISE, Inc.
| APPLICANT: Mediaged, James
| APPLICANT: Beigelman, Leonid
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
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| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| TITLE OF INVENTION: Growth Factor and Vascular Endothelial
| FRIOR FILING DATE: 2003-00-18
| PRIOR FILING DATE: 2002-01-13
| PRIOR APPLICATION NUMBER: US 60/336/787
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
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                                             19 GTGGCCGTGAAATGCTGA
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ORGANISM: Artificial Sequence
Best Local Similarity 89.5
Matches 17, Conservative
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US-10-665-951-1935/c
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US-10-243-035-5

Sequence 5, Application US/10243035

Publication No. US20030049697A1

Sequence 5, Application No. US20030049697A1

SEGUENCE T. USZOUNOSKI, MICHEL

APPLICANT: LESAGE, FLORIAN

APPLICANT: LESAGE, FLORIAN

TITLE OF INVENTION: NEW FAMILY OF MECHANOSENSITIVE HUMAN POTASSIUM CHANNELS

TITLE OF INVENTION: ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND THEIR USE

CURRENT PELICATION NUMBER: US/10/243,035

CURRENT PELING DATE: 2002-09-13

SOFTWARE: PATENTIN VOS: 15

SOFTWARE: PATENTIN VOS: 2.1
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 20, Application US/09781712B
; Publication No. US20040180433A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    853 GAGGAGGAGCTGGTGGAGG 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              938 TGGTGGTGGCGGCTGTGAC 956
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US-09-781-712B-20/c
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| Publication No. US200300649441
| Sequence 13. Application No. US200300649441
| GENERAL INFORMATION:
| APPLICANT: Jacqueline Wyatt
| TITLE OF INVENTION: ARYPESSION
| TITLE OF INVENTION: ARYPESSI
                                                                                              APPLICANT: Hill, Joseph A.
APPLICANT: Hill, Joseph A.
APPLICANT: Wang, Zhigang C.
TITLE OF INVENTION: Variants of IL-1 Beta Gene CD46 Gene for Diagnosing Unexplained J TITLE OF INVENTION: Variants of IL-1 Beta Gene CD46 Gene for Diagnosing Unexplained J TITLE OF INVENTION: Pregnancy Loss
FILE REPRENCE: B080/17227 (ERP)
CURRENT APPLICATION NUMBER: US/09/950,935
CURRENT FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.1
SEQ ID NO.
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Fublication No. US20030083284A1
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF P70 S6 KINASE EXPRESSION
TITLE OF INVENTION: ANTISENSE WS/09/920,677
CURRENT APPLICATION NUMBER: US/09/920,677
CURRENT FILING DATE: 2001-08-01
MUMBER OF SEQ ID NOS: 49
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.4%; Score 15.8; DB 1; Length 20;
89.5%; Pred. No. 5.4e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
Sequence 12, Application US/09950935
Publication No. US20030032022A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 17; Conservative
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Matches 17; Conservative
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; ORGANISM: homo sapiens
US-09-950-935-12
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US-09-888-361-133/c
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US-09-920-677-24/c
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Publication No. US20030144223A1

Publication No. US20030144223A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: William Gaarde

APPLICANT: William Gaarde

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF CONNECTIVE TISSUE GROWTH FACTOR EXPRESSION

TURRENT APPLICATION NUMBER: US/10/006,191

CURRENT PILING DATE: 2001-12-10

SEQ ID NOS: 153

LENGTH: 20
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Sequence 136, Application US/10006191
Sequence 136, Application US/20030144223A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF CONNECTIVE TISSUE GROWTH FACTOR EXPRESSION TITLE OF INVENTION: ANTISENSE MODULATION OF CONNECTIVE TISSUE GROWTH FACTOR EXPRESSION CURRENT APPLICATION NUMBER: US/10/006,191
CURRENT FILING DATE: 2001-12-10
SEQ ID NO 136
LENGTH: 20
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0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2;
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0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ), OTHER INFORMATION: Antisense Oligonucleotide US-10-006-191-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-191-136
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US-10-238-442-65/C
US-10-238-442-65/C
Sequence 65, Application US/10238442
Fublication No. US20030176383A1
FAPRICANT: MONIA, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: McRay, Robert
APPLICANT: McKay, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2824 ATATATACATATATATA 2842
                        2325 GTGTGTGTGCGTGTGTGTG 2343
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                        RESULT 624
US-10-006-191-136
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US-10-143-1260

US-10-143-1260

US-10-143-1266

Publication No. US2003010887a1

GENERAL INCORMATION:

APPLICANT: Ranum, Laura

APPLICANT: Day, John

TITLE OF INVENTION: UNTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF U

FILE REFERENCE: 110.01580101

CURRENT FILING DATE: 2002-05-10

PRIOR FILING DATE: 2001-06-10

PRIOR APPLICATION NUMBER: 60/290,365

PRIOR FILING DATE: 2001-06-10

PRIOR FILING DATE: 2001-06-10

PRIOR FILING DATE: 2001-06-10

PRIOR FILING DATE: 2001-10-13

NUMBER OF SEQ ID NOS: 39

SEQ ID NOS: 39

LENGTHAR: PARENTIN VERSION 3.0

SEQ ID NO 6

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/10184191
Publication No. US20030096377A1
GENERAL INFORMATION:
APPLICANT: Meng, Xiang-Jin
APPLICANT: Fenaux, Martijn
TITLE OF INVENTION: Differential PCR-RFLP Assay for Detecting and Distinguishing Betw
TITLE OF INVENTION: No. US20030096377Alpathogenic PCV-1 and Pathogenic PCV-2
FILE REFERENCE: AMMOOT32
CURRENT APPLICATION NUMBER: US/10/184,191
CURRENT FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.1
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         ; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-243-035-5
                                                                                           Query Match 0.4%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 5.4e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.4%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 5.4e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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0.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                          1869 CCCTGTGGAGGAGCTCTTC 1887
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US-10-184-191-5/c
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US-10-143-266-6
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LENGTH: 20
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FEATURE:
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Sequence 53, Application US/10188883

Sequence 53, Application US/10188883

Publication No. US20040006005A1

GENERAL INFORMATION:
APPLICANT: Bhanot, Sanjay

TITLE OF INVENTION: HYPERGLYCEMIA AND DIABETES

TITLE OF INVENTION: HYPERGLYCEMIA AND DIABETES

TITLE OF INVENTION: HYPERGLYCEMIA AND DIABETES

CURRENT APPLICATION UMBER: US/10/188,883

CURRENT APPLICATION UMBER: US/10/188,883

CURRENT FILING DATE: 2002-07-02

NUMBER OF SEQ ID NOS: 92

SOFTWARE: PatentIn version 3.1

SEQ ID NO 53

LENGTH: 20
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Sequence 63, Application US/10177573
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SUSAON M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PPP3R1 EXPRESSION FILE REFERENCE RFS-0364
CURRENT APPLICATION NUMBER: US/10/177,573
CURRENT PILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 104
SEQ ID NO 63
LENGTH: 20
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                                                                      Length 20;
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                                                                                                               Indels
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Pred. No. 5.4e+02;
0; Mismatches 2;
                                                                 Score 15.8; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 2;
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Pred. No. 5.4e+02;
0; Mismatches 2;
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-177-573-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                            2826 ATATACATATATATATA 2844
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ORGANISM: Artificial Sequence
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Best Local Similarity 89.5%;
Matches 17; Conservative
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Best Local Similarity 89.5%;
Matches 17; Conservative
                                                                        Query Match

Best Local Similarity 89.5%;
Matches 17; Conservative
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US-10-296-242-5/c
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US-10-188-883-53
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TITLE OF INVENTION: ANTISENSE MODULATION OF FARNESYL TRANSFERASE BETA SUBUNIT EXPRESS
FILE REFERENCE: RTS-0363
CURRENT APPLICATION VMMER: US/10/144,488
CURRENT FILING DATE: 2002-05-10
NUMBER OF SEQ ID NOS: 80
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Publication No. US20030236206A1
GENERAL INFORMATION:
APPLICANT: SUBMEN M. Freier
TITLE OF INVENTION ANTISENSE MODULATION OF PPP3R1 EXPRESSION
FILE REFERENCE: RTS-0364
                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20,
TITLE OF INVENTION: Antisense Modulation of p38 Mitogen; TITLE OP INVENTION: Activated Protein Kinase Expression; FILE REFERENCE: 159H-0468; CURRENT APPLICATION WIMBER: US/10/238,442; CURRENT FILING DATE: 2002-09-9; RRIOR APPLICATION NUMBER: 09/640,101; PRIOR PILING DATE: 2000-08-15; PRIOR APPLICATION NUMBER: 09/286,904; PRIOR FILING DATE: 1999-04-06; NUMBER OF SEQ ID NOS: 107; SOPTHARE: Patentin Ver. 2.0; SEQ ID NO 65; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 15.8; DB 1;
Pred. No. 5.4e+02;
0; Mismatches 2;
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89.5%; Pred. No. 5.4e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
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CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 104
SEQ ID NO 63
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 53, Application US/1014498
Publication No. US20030212017A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3727 AAACCGGCAGGTGCGATTT 3745
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Best Local Similarity 89.5%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 89.55
Matches 17; Conservative
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US-10-144-488-53/c
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US-10-177-573-63
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LENGTH: 20
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                                                                                                                                                                                                                                            Query Match 0.4%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 5.4e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 634
US-10-302-028-53/C
is Sequence 53, Application US/10302028
; Sequence 53, Application US/10302028
; Publication No. US20040102392A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF ADAM15 EXPRESSION
; TITLE OF INVENTION: MODULATION OF ADAM15 EXPRESSION
; CURRENT APPLICATION NUMBER: US/10/302,028
; CURRENT FILING DATE: 2002-11-21
; NUMBER OF SEQ ID NOS: 82
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-317-391-40
Sequence 40, Application US/10317391
Sequence 40, Application US/10317391
Fublication No. US20040115634A1
GENERAL INFORMATION:
APPLICANT: William R. Shanahan, Jr.
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
TITLE OF INVENTION: MODULATION OF STAT 6 EXPRESSION
FILE REFERENCE: PTS-0010
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Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2;
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Pred. No. 5.4e+02;
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89.5%; Pred. No. 5...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/317,391
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 40
LENGTH: 20
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  CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 82
NUMBER OF SEQ ID NOS: 82
LENGTH: 20
                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 89.5:
Matches 17; Conservative
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ORGANISM: H. sapiens
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                                        APPLICANT: KANGTAKI, Motoya
APPLICANT: KANGTAKI, Tetsuya
APPLICANT: KANGTAKI, Tetsuya
APPLICANT: KANGTAKI, Tetsuya
APPLICANT: KANGTAKI, Yutaka
APPLICANT: TERANISHI, Yutaka
APPLICANT: TSHIDA, Mitsuyoshi
APPLICANT: KATO, Minoru
APPLICANT: KATO, Minoru
APPLICANT: TATEO F INVENTION: Thereof
TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
FILE REFERENCE: P23039
CURRENT APPLICANTON NUMBER: US/10/296,242
CURRENT FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: PCT/JP02/01555
PRIOR FILING DATE: 2002-02-21
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
SOFTWARE: DNA
TYPE: DNA
TYPE: DNA
ORGANISM: Artificial
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 64, Application US/10300611

Publication No. US20040097451A1

GRNERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE REFERENCE: PTS-0059

CURRENT APPLICATION NUMBER: US/10/300,611

CURRENT PILICATION NUMBER: US/10/300,611

CURRENT PILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 136

LENGTH: 20
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US-10-302-028-16
i Sequence 16, Application US/10302028
i Sequence 16, Application US/10302028
i Publication No. US20040102392A1
i GENERAL INFORMATION:
i APPLICANT: C. Frank Bennett
i APPLICANT: Nicholas M. Dean
i APPLICANT: Kenneth W. Dobie
i; TITLE OF INVENTION: MODULATION OF ADAMIS EXPRESSION
i FILE REPERENCE: HTS-0060
i CURRENT APPLICATION NUMBER: US/10/302,028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , CTHER INFORMATION: Antisense Oligonucleotide US-10-300-611-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2822 GTATATATACATATATA 2840
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ORGANISM: Artificial Sequence
Publication No. US20040073958A1
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Best Local Similarity 89.5
Matches 17; Conservative
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US-10-300-611-64
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0.4%; Score 15.8; DB 1; Length 20;
89.5%; Pred. No. 5.4e+02;
iive 0; Mismatches 2; Indels
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Best Local Similarity 89.5
Matches 17; Conservative
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Best Local Similarity 89.5
Matches 17; Conservative
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-319-893-129
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ORGANISM: artificial
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US-10-671-395-1011/c
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Pred. No. 5.4e+02;
0; Mismatches 2; Indels
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Pred. No. 5.4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 54, Application US/10319893
Sequence 54, Application US/10319893
Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION
FILE REPREMENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
ERNOTH: 20
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US-10-319-693-129/c

Sequence 129, Application US/10319893

Publication No. US20040115649A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION

FILE REFERENCE: RIS-0419

CURRENT APPLICATION NUMBER: US/10/319,893

CURRENT FILING DATE: 2002-12-12

SEQ ID NO 129
                                                                                                                                  Sequence 108, Application US/10317391

Publication No. US20040115634A1

GREREAL INFORMATION:
APPLICANT: Susan M: Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION:
FILE REFERENCE: PTS-0010
CURRENT APPLICATION NUMBER: US/10/317,391
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-10-319-893-54
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    2317 CTGTGTGTGTGTGTGCG 2335
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Best Local Similarity 89.5%;
Matches 17; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-317-391-108
                                                                                                   RESULT 636
US-10-317-391-108/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 637
US-10-319-893-54
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Sequence 1011. Application US/10671395

Bublication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE OF INVENTION: EXPRESSION
FILE OF INVENTION: LEVRESSION
FILE OF INVENTION: LOOP ADDITION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 06/413,549
PRIOR APPLICATION NUMBER: 06/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE PatentIn version 3.2
SEQ ID NO 1011
LENGTH: 20
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## Sequence 1107, Application US/10671395

## Publication No. US20040132063A1

## GENERAL INFORMATION:

## APPLICANT: Pharmacia Corp.

## APPLICANT: Gierse, James K

## TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

## TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

## TITLE OF INVENTION: EXPRESSION

## TITLE OF INVENTION:
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89.5%; Pred. No. 5.4e+02;
tive 0; Mismatches 2;
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APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Mero, Pamela S.
APPLICANT: Moro, Wal Shiu Fred
APPLICANT: Popoff, Ian
APPLICANT: Mong, Wal Shiu Fred
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of p38 Mitogen
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERRINCE: ISPH-0762
CURRENT APPLICATION NUMBER: US 10/238,442
FRIOR PLING DATE: 2002-09
PRIOR FILING DATE: 2000-08-15
PRIOR PAPLICATION NUMBER: US 09/640,101
PRIOR PLING DATE: 1999-0-09
PRIOR FILING DATE: 1999-0-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: PATENTING DATE: 1999-0-06
SEQ ID NOS: 266
                                                                                                                                                        APPLICANT: Vickers, Timothy
APPLICANT: Vickers, Timothy
APPLICANT: Koo, Seongloon
APPLICANT: Roo, Seongloon
APPLICANT: Bennett, C. Frank
APPLICANT: Dean, Nicholas, M.
APPLICANT: Dean, Nicholas, M.
APPLICANT: Baker, Brenda F.
TITLE OF INVENTION: Efficient Reduction of Target RNA's by Single- and
TITLE OF INVENTION: Efficient COREDO027US)
TITLE REFERENCE: ISISO001-100 (COREDO027US)
CURRENT APPLICATION NUMBER: US/10/664,639A
CURRENT APPLICATION NUMBER: US 60/411,780
PRIOR APPLICATION NUMBER: US 60/411,780
PRIOR PLING DATE: 2002-09-18
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin version 3.2
LENGTH: 20
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LOCATION: (1).7(6)
OTHER INFORMATION: 2'-O-methoxyethyl substituted bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:

NAME/KEY: misc feature

LOCATION: (15)...(20)

COTHER INFORMATION: 2'-O-methoxyethyl substituted bases
US-10-664-639A-36
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0.4%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                              Sequence 36, Application US/10664639A Publication No. US20040137471A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-641-455A-65/c
; Sequence 65, Application US/10641455A
; Ublication No. US20040171566A1
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: oligonucleotide FEATURE:
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                                                           JS-10-664-639A-36/C
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
LENGTH: 20
TYDE
                                                                                                                                                                                                                                                        Sequence 1696, Application US/10671395
; Publication No. US20040132063A1
; Sequence 1696, Application US/10671395
; Publication No. US20040132063A1
; General INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE;
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT APPLICATION NUMBER: 60/413,549
; PRIOR PILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 1696
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 5.4e+02; Matches 17; Conservative 0; Mismatches 2; Indels
89:5%; Pred. No. 5.4e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-1696
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                                                                                    2326 TGTGTGTGTGTGTGTGT 2344
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Best Local Similarity 89:5
Matches 17; Conservative
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ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: artificial
                                                                                                                                                                                                                                                  US-10-671-395-1696/c
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US-10-671-395-1711/c
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APPLICANT: 0'TOOLE, MARGOL
APPLICANT: 110, Wei COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 11662
LENGTH: 21
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APPLICANT: 10'TOO-16, MATGOL
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L.)
CURRENT APPLICATION WIDMER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 11663
LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 15.8; DB 1;
Pred. No. 5.6e+02;
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                                                                ; Sequence 11662, Application US/10786720; Publication No. US20040191818A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 11663, Application US/10786720 Exblication No. US20040191818A1 GENERAL INFORMATION: APPLICANT: Wyeth
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Best Local Similarity 89.5%;
Matches 17; Conservative 0
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-10-786-720-11662
                     RESULT 647
US-10-786-720-11662/c
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US-10-786-720-11663/c
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US-10-786-720-12986
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US-10-786-720-11534/c

i Sequence 11534, Application US/10786720

sequence 11534, Application US/10786720

publication No. US20040191818A1

dental information:

APPLICANT: Wyeth

APPLICANT: Liu, Wei

TILE OF INVENTION: DISEASES

TILE OF INVENTION: DISEASES

TILE OF INVENTION: DISEASES

TILE OF INVENTION: US/10/786,720

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SEQ ID NO 11534

LENGTH: 21

LENGTH: 21

LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Diu, Well
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TILLE OF INVENTION: USEASES
TITLE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOUTHWARE: Patentin version 3.2
SEQ ID NO 11543
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                                                                                                              Query Match 0.4%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 5.4e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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89.5%; Pred. No. 5.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                   FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-641-455A-65
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ORGANISM: Artificial Sequence
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US-10-786-720-11543
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Best Local Similarity
Matches 17; Conserv
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Matches 17; Conserv
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US-10-786-720-11543/c
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Sequence 17615, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Weit
APPLICAN
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Weil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TOTAL OF THE OFFICE OFF
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Pred. No. 5.6e+02;
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            2322 TGTGTGTGTGTGTGTGT 2340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.45
Best Local Similarity 89.55
Matches 17; Conservative
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                  RESULT 652
US-10-786-720-17456/c
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US-10-786-720-17615/c
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US-10-786-720-17616
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; Sequence 17097, Application US/10786720
; Publication No. US20040191818A1
GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: O'Toole, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; TITLE OF INVENTION: DISEASES
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION UNDHER: US/10/786,720
; CURRENT APPLICATION UNDHER: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 17097
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APPLICANT: Wyeth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN Version 3.2
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0.4%; Score 15.8; DB 1;
Best Local Similarity 42.1%; Pred. No. 5.6e+02;
Matches 8; Conservative 9; Mismatches 2;
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NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 12986
LENGTH: 21
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; ORGANISM: RNAi-antisense strand
US-10-786-720-17097
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                                                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: RNAi-sense strand
US-10-786-720-12986
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Matches 8; Conservative
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US-10-786-720-17109
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LENGTH: 21
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US-10-786-720-18803/c
US-10-786-720-18803/c
Sequence 18803, Application US/10786720
Sequence 18803, Application US/10786720
Sequence 18803, Application No. US20040191818A1
SEQUENCE INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: 0188-02300 (AM101331L)
CURRENT APPLICATION UNMERS: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 18803
LENGTH: 21
LENGTH: 21
LENGTH: 21
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APPLICANT: O'TOOLE, Was described by the state of troops and methods for diagnosing and treating autonomine title of invention: Compositions and methods for diagnosing and treating autonomine title of invention: Diseases File Reperence: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
SEQ ID NO 18644
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     0.4%; Score 15.8; DB 1; Length 21; 42.1%; Pred. No. 5.6e+02;
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Pred. No. 5.6e+02;
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
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Best Local Similarity 89.5%;
Matches 17; Conservative
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; ORGANISM: RNAi-sense strand
US-10-786-720-18803
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CRGANISM: RNAi-sense strand
US-10-786-720-18644
                            Best Local Similarity 42.1
Matches 8; Conservative
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US-10-786-720-18644/c
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US-10-786-720-18804
       Query Match
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Sequence 18294, Application US/10786720
Sequence 18294, Application US/20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: O'TOOLE, MARGOL
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION UNMERR: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOQ ID NO 18294
LENGTH: 21
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REFERENCE: 031806-023000 (AM101331L) CURRENT APPLICATION NUMBER: US/10/786,720 CURRENT FILING DATE: 2004-02-26 NUMBER OF SEQ ID NOS: 21135 SOFTWARE: Patentin version 3.2 SEQ ID NO 17616
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; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: Wyeth
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: DISEASES
; TITLE OF INVENTION: USPACED OF COURSENT PAPLICATION NUMBER: US/10/786,720
; CURRENT PILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 18282
                                                                                                                                                                                                                                                                                                         0.4%; Sco. 47.4%; Pred. No. 5...
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1 GCUUGUGUGUCUGUGUGUG 19
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                                                                                                                                                                                                                         ; TYPE: RNA
; ORGANISM: RNAi-antisense strand
US-10-786-720-17616
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US-10-786-720-18282
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Matches 9; Conservative
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US-10-786-720-18282
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US-10-786-720-18294
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Sequence 88, Application US/10159339;
Sequence 88, Application US/10159339;
Sequence 88, Application No. US20030166540A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: HGPREMY30
TITLE OF INVENTION: HGPREMY30
TITLE OF INVENTION: HGPREMY30
CURRENT APPLICATION NUMBER: US/10/159,339
CURRENT FILING DATE: 2002-05-30
CURRENT FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 94
CURRENT PAPLICATION NUMBER: US/10/159,339
CURRENT FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 94
LENGTH: 22
LENGTH: 22
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APPLICANT: 0.Toole, Margot
APPLICANT: 110, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SERVARE: 20991
LENGTH: 21
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                                                                                                                                                                                                                                                                                    Length 21;
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                                                                                                                                                                                                                                                                                    Query Match 0.4%; Score 15.8; DB 1; Best Local Similarity 89.5%; Pred. No. 5.6e+02; Matches 17; Conservative 0; Mismatches 2;
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Pred. No. 5.6e+02;
3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20991, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
                                                                                                                                                                                                                                                                                                                                                                                                                 1349 AGATGGAGATGATGAAGAT 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1349 AGATGGAGATGATGAAGAT 1367
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: RNA; ORGANISM: RNAi-antisense strand
US-10-786-720-20991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.4%;
Best Local Similarity 73.7%;
Matches 14; Conservative
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Best Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-10-786-720-20989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-10-159-339-88
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US-10-786-720-20991
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...rulCanT: ..yeth
APPLICANT: O'Toole, Margot
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMNUNE
TITLE OF INVENTION: DIABAGES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Weeth
APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Wei
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: 0.Toole, Margot
APPLICANT: 0.Toole, Wasgot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 20858
LENGTH: 21
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Pred. No. 5.6e+02;
8; Mismatches 2; Indels
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Pred. No. 5.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               sequence 20858, Application US/10786720 publication No. US20040191818A1 general information:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: RNAi-antisense strand
US-10-786-720-18804
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Best Local Similarity 47.4%;
Matches 9; Conservative
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Best Local Similarity 89.5%;
Matches 17; Conservative
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US-10-786-720-20858/c
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US-10-786-720-20989/c
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APPLICANT: NAMACALA, NAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: YOKOMAKU, TOYOKAZU

APPLICANT: KOTANA, OSAMU
APPLICANT: KOTANA, OSAMU
APPLICANT: FURUSHO, KENTA

TITLE OF INVENTION: WUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOKIV
CURRENT APPLICATION NUMBER: US/10/209,608
FILE REFERENCE: 2000-01-29
FRIOR APPLICATION NUMBER: US/09/725,265
FRIOR FILING DATE: 2000-04-20
FRIOR FILING DATE: 2000-04-20
FRIOR PELING DATE: 1999-04-20
FRIOR PELING DATE: 1999-04-20
FRIOR PELING DATE: 1999-04-30
FRIOR PELING DATE: 1000-04-30
FRIOR
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APPLICANT: KURANA, TAKAHRO
APPLICANT: KAMAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: BETHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOD
TITLE OF INVENTION: THE METHOD
FILE REPRENCE: 0163-0758-0X
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                                                                                                                                           Indels
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Pred. No. 8.1e+02;
0; Mismatches 7;
                                                            Score 15.8; DB 1;
Pred. No. 8.1e+02;
0; Mismatches 7;
                                                                                                                                                                                                               3259 AGATATTTATTTGCTTTGTCCTTTTT 3285
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CURRENT FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US/09/556,127
                                                                                                                                                                                                                                                                                       ATATATTTTTTTTTTTTTTTTTT
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Publication No. US20030082592A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                   Query Match
Best Local Similarity 74.1%;
Matches 20; Conservative
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Best Local Similarity 74.1%;
Matches 20; Conservative
US-09-891-517-9
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: TORIMINA, NASAKI
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: TORIMINA, NASAKI
APPLICANT: VARADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA
TITLE OF INVENTION: NUMBER: US/09/891,517
TITLE OF INVENTION: NUMBER: US/09/891,517
CURRENT PILING DATE: 2001-06-27
PRIOR APPLICATION NUMBER: JP2000-193133
PRIOR FILING DATE: 2000-06-27
PRIOR PLING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 9
LENGTH: 30
LENGTH: 30
LENGTH: 30
                                                                                                                                                              APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FUNUSHO, KENYA
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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0.4%; Score 15.8; DB 1; Length 30;
Best Local Similarity 74.1%; Pred. No. 8.1e+02;
Matches 20; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: 19953USONDIV
FILE REFERENCE: 199953USONDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
LENGTH: 30
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Patent No. US20020106653A1
GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
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ORGANISM: ARTIFICIAL SEQUENCE
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Gaps
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APPLICANT: Scoetak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rib.
TITLE OF INVENTION: ELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REPERENCE: 0708/6/350005
CURRENT APPLICATION NUMBER: US/09/876,235
CURRENT FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/247,190
PRIOR PILING DATE: EARLIER FILING DATE: 1999-02-09
PRIOR PILING DATE: EARLIER FILING DATE: 1997-01-21
PRIOR PILING DATE: EARLIER FILING DATE: 1997-01-21
PRIOR PILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/007,005
PRIOR FILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR PILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR PILING DATE: EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FABLSEQ FOR Windows Version 4.0
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                                         Score 15.8; DB 1; Length 41; Pred. No. 1e+03; 0; Mismatches 12; Indels
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                                                                                                                                                                                                                                                      US-09-876-235-12/c
; Sequence 12, Application US/09876235
; Publication No. US20030022236A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/09782837 Patent No. US20020127714A1
                                                0.4%;
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                                                                                          Conservative
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ORGANISM: Homo sapiens
                                                Query Match
Best Local Similarity
Matches 23; Conserv
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    US-10-371-421-9
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                                                                                                                                                                                                                                                                                   Query Match

0.4%; Score 15.8; DB 1;
Best Local Similarity 74.1%; Pred. No. 8.1e+02;
Matches 20; Conservative 0; Mismatches 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SQUENCE 9. Application US/09920581
Facent No. US20020151073A1
GENERAL INPORMATION:
TITLE OF INVENTION: A Transcription Factor
FILE REFERENCE: 4484.204-US
CURRENT APPLICATION NUMBER: US/09/920,581
CURRENT FILING DATE: 1998-11.23
FRIOR APPLICATION NUMBER: 09/197,814
FRIOR PILING DATE: 1998-11.23
FRIOR FILING DATE: 1998-11.23
FRIOR FILING DATE: 1998-10.707
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 9
SEQ ID NO 9
SEQ ID NO 9
ILENGTH: 41
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; Publication No. US20030148500A1
; GENERAL INFORMATION:
; APPLICANT: Christensen, Tove
; TILE OF INVENTION: A Transcription Factor
; FILE REFERENCE: 4484.224-US
; CURRENT APPLICATION NUMBER: US/10/371,421
; CURRENT FILING DATE: 2003-02-20
; NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                       3259 AGATATTTTATTTGCTTTGTCCTTTTT 3285
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
LENGTH: 30
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                                                                                                                                                                                                                     CTHER INFORMATION: SYNTHETIC DNA US-10-683-386-9
                                                                                                                                                     TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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Best Local Similarity 65.7
Matches 23; Conservative
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US-09-920-581-9
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LENGTH: 41
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